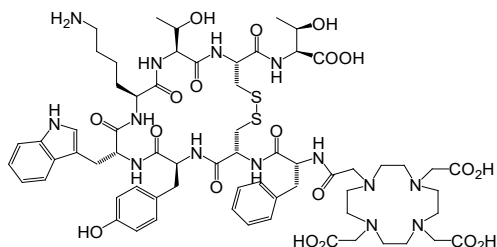


# PET Chemicals

## Complexation agent for [<sup>68</sup>Ga]-Labelling

### DOTA-TATE

#### Cat.# DOTA-TATE-95



DOTA-TATE min.95%

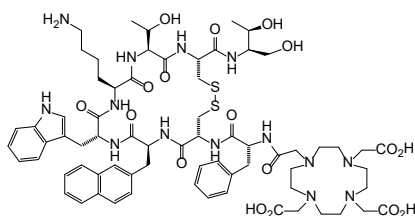
[177943-89-4] C<sub>65</sub>H<sub>90</sub>N<sub>14</sub>O<sub>19</sub>S<sub>2</sub>

M.W. 1435.63 Colorless to off-white powder

Precursor for radiolabelled DOTA-[Tyr<sup>3</sup>]octreotate

### DOTA-NOC

#### Cat.# DOTA-NOC-95



DOTA-NOC min.95%

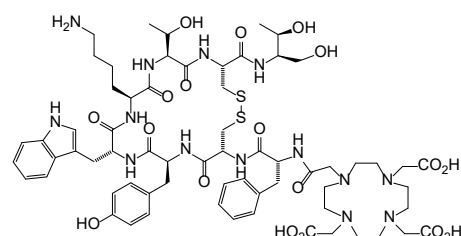
[619300-53-7] C<sub>65</sub>H<sub>94</sub>N<sub>14</sub>O<sub>17</sub>S<sub>2</sub>

M.W. 1455.7 Colourless to off-white powder

Precursor for radiolabelled DOTA-NOC

### DOTA-TOC

#### Cat.# DOTA-TOC-95



DOTA-TOC min.95%

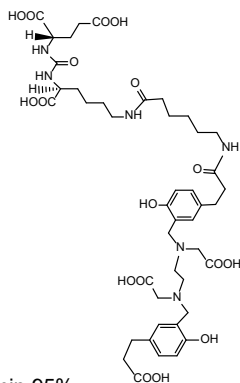
[204318-14-9] C<sub>65</sub>H<sub>92</sub>N<sub>14</sub>O<sub>18</sub>S<sub>2</sub>

M.W. 1421.64 off-white to white powder

Precursor for radiolabelled DOTA-TOC

### PSMA11

#### Cat.# PSMA11-95



PSMA11 min.95%

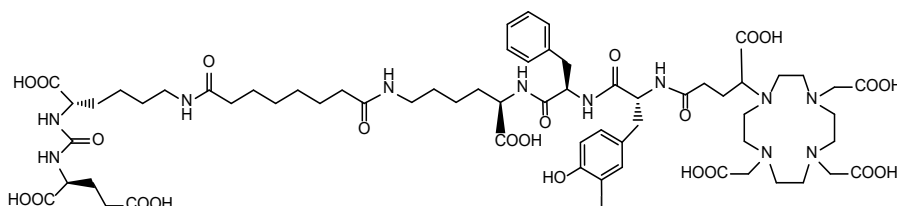
[1366302-52-4] C<sub>44</sub>H<sub>62</sub>N<sub>6</sub>O<sub>17</sub>

M.W. 947.0 off-white to white powder

Precursor for [<sup>68</sup>Ga]DKFZ-PSMA-11

### PSMAI&T

#### Cat.# PSMAI&T -95



PSMA I&T min.95%

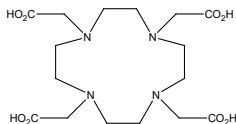
[not yet assigned] C<sub>63</sub>H<sub>92</sub>IN<sub>11</sub>O<sub>23</sub>

M.W. 1498.37 Off-white solid

Precursor for [<sup>68</sup>Ga]/<sup>177</sup>Lu/<sup>90</sup>Y PSMA I&T

### DOTA

#### Cat.# DOTA-95



DOTA min.95%

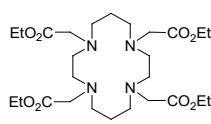
[60239-18-1] C<sub>16</sub>H<sub>28</sub>N<sub>4</sub>O<sub>8</sub>·H<sub>2</sub>O

M.W. 404.42 White crystal

Cation complexation agent

### DOTAEt

#### Cat.# DOTE-95



DOTAEt min.95%

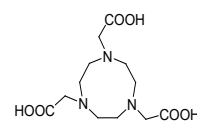
[137076-50-7] C<sub>24</sub>H<sub>44</sub>N<sub>4</sub>O<sub>8</sub>

M.W. 516.63 White to yellowish powder

Cation complexation agent

### NOTA

#### Cat.# NOTA-95



1H-1,4,7-Triazonine-1,4,7-triacetic acid,hexahydro-  
min.95%

[56491-86-2] C<sub>12</sub>H<sub>21</sub>IN<sub>3</sub>O<sub>6</sub>

M.W. 303.31 White solid

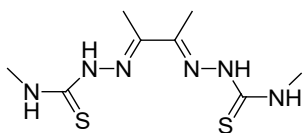
Cation complexation agent

# PET Chemicals

## Complexation ligand for [<sup>64</sup>Cu]-Labelling

### Complexation agent for [<sup>64</sup>Cu]-Labelling

#### Cat.# ATSM-95



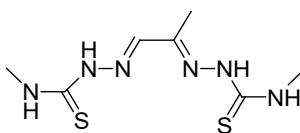
ATSM min.95%

[63618-91-7] C<sub>8</sub>H<sub>16</sub>N<sub>6</sub>S<sub>2</sub>

M.W. 260.39 Yellowish crystals

Complexation agent for [<sup>\*</sup>Cu]-Labelling

#### Cat.# PTSM-95



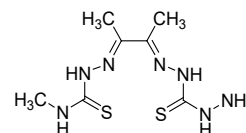
PTSM min.95%

[673-68-7] C<sub>7</sub>H<sub>14</sub>N<sub>6</sub>S<sub>2</sub>

M.W. 246.36 Colorless crystals

Complexation agent for [<sup>\*</sup>Cu]-Labelling

#### Cat.# AMAT-95



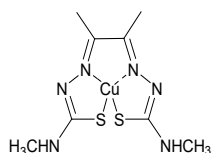
H<sub>2</sub>ATSM/A min.95%

[918879-58-0] C<sub>7</sub>H<sub>15</sub>N<sub>7</sub>S<sub>2</sub>

M.W. 261.37 Pale-yellow solid

Complexation agent for [<sup>\*</sup>Cu]-Labelling

#### Cat.# CUAM-95



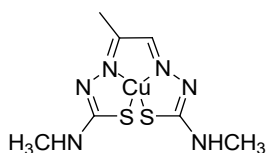
CUAM min.95%

[68341-09-3] C<sub>8</sub>H<sub>14</sub>CuN<sub>6</sub>S<sub>2</sub>

M.W. 321.92 Dark brown solid

Reference standard for [<sup>\*</sup>Cu]CuATSM

#### Cat.# CUPM-95



PTSM-Cu min.95%

[53109-53-8] C<sub>7</sub>H<sub>12</sub>CuN<sub>6</sub>S<sub>4</sub>

M.W. 307.89 Dish brown solid

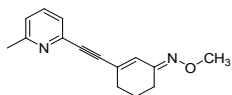
Reference standard for [<sup>62</sup>Cu]PTSM

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### ABP688

#### Cat.# ABP-95



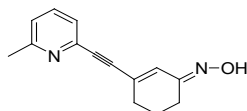
ABP min.95%

[924298-51-1]  $\text{C}_{15}\text{H}_{16}\text{N}_2\text{O}$

M.W. 240.30 Pale yellow oil

Reference standard for [ $^{11}\text{C}$ ]ABP688

#### Cat.# PCO-95



PCO min.95%

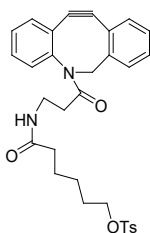
[849469-03-0]  $\text{C}_{14}\text{H}_{14}\text{N}_2\text{O}$

M.W. 226.27 Light yellow solid

Precursor for [ $^{11}\text{C}$ ]ABP688

### ADIBO

#### Cat.# AIBO-95



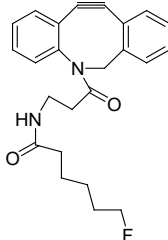
ADIBO-OTS min95%

[1350811-69-6]  $\text{C}_{31}\text{H}_{32}\text{N}_2\text{O}_5\text{S}$

M.W.544.66 Yellowish oil

Precursor for [ $^{18}\text{F}$ ]ADIBO

#### Cat.# AIBF-95



F-ADIBO min.95%

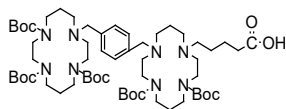
[1350811-70-9]  $\text{C}_{24}\text{H}_{25}\text{FN}_2\text{O}_2$

M.W.392.47 Yellowish oil

Reference standard for [ $^{18}\text{F}$ ]ADIBO

### AMD

#### Cat.# AMD-95



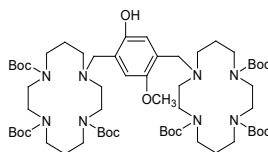
AMD min.95%

[not yet assigned]  $\text{C}_{58}\text{H}_{102}\text{N}_8\text{O}_{12}$

M.W. 1103.48 White solid

Intermediate of a drug with high selectivity  
against HIV-infected cells

#### Cat.# HAMD-95



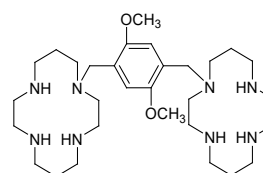
HAMD min.95%

[not yet assigned]  $\text{C}_{59}\text{H}_{104}\text{N}_8\text{O}_{14}$

M.W. 1149.5 White solid

Precursor for [ $^{11}\text{C}$ ]-MAMD

#### Cat.# MAMD-95



MAMD min.95%

[not yet assigned]  $\text{C}_{30}\text{H}_{58}\text{N}_6\text{O}_2$

M.W. 562.83 White solid

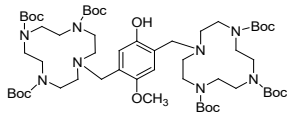
Reference standard for [ $^{11}\text{C}$ ]-MAMD

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### AMD

#### Cat.# HAD-95



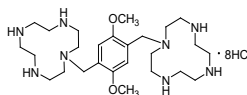
4-Methoxy-2,5-di-[10-Methyl-1,4,7,10-tetraaza cyclododecane-1,4,7-tricarboxylic acid tri-tert-butyl ester]phenol min.95%

[not yet assigned]  $\text{C}_{55}\text{H}_{95}\text{N}_8\text{O}_{14}$

M.W. 1093.40 White solid

Precursor for [ $^{11}\text{C}$ ]MAD

#### Cat.# MAD-95



1,4-Dimethoxy-2,5-di-[1-Methyl-1,4,7,10-tetraaza-cyclododecane] benzene min.95%

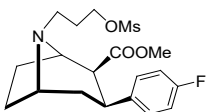
[not yet assigned]  $\text{C}_{26}\text{H}_{58}\text{Cl}_8\text{N}_8\text{O}_2$

M.W. 798.42 Off-white solid

Reference standard for [ $^{11}\text{C}$ ]MAD

### Beta-CFT

#### Cat.# MPCF-95



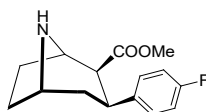
MPCF min.95%

[not yet assigned]  $\text{C}_{19}\text{H}_{26}\text{FNO}_5\text{S}$

M.W. 399.48 Colorless oil

Precursor for [ $^{18}\text{F}$ ]beta-CFT

#### Cat.# NCFT-95



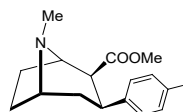
(-)-2-beta-Carbomethoxy-3-beta-(4-fluorophenyl)nortropine min.95%

[127648-30-0]  $\text{C}_{15}\text{H}_{18}\text{FNO}_2$

M.W. 263.31 Colorless to yellowish solid

Precursor for [ $^{11}\text{C}$ ]beta-CFT

#### Cat.# CFT-95



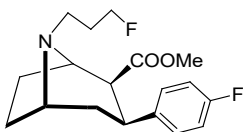
(-)-2-beta-Carbomethoxy-3-beta-(4-fluorophenyl)tropane min.95%

[50370-56-4]  $\text{C}_{16}\text{H}_{20}\text{FNO}_2$

M.W. 277.33 Colorless crystals

Reference standard for [ $^{11}\text{C}$ ]beta-CFT

#### Cat.# FPCF-95



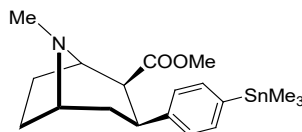
FPCF min.95%

[not yet assigned]  $\text{C}_{18}\text{H}_{23}\text{F}_2\text{NO}_2$

M.W. 323.38 Colorless oil

Reference standard for [ $^{18}\text{F}$ ]beta-CFT

#### Cat.# TMCT-95



TMS-CT min.95%

[158111-10-5]  $\text{C}_{19}\text{H}_{29}\text{NO}_2\text{Sn}$

M.W. 422.15 Colorless crystals

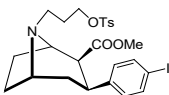
Precursor for [ $^{18}\text{F}$ ]CFT

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### Beta-CIT

#### Cat.# TPCI-95



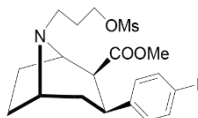
TPCI min.95%

[186381-39-5]  $\text{C}_{25}\text{H}_{30}\text{INO}_5\text{S}$

M.W. 583.48 Colorless oil

Precursor for [ $^{18}\text{F}$ ]beta-CITFP

#### Cat.# MPCl -95



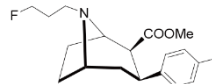
MPCl min.95%

[ Not yet assigned ]  $\text{C}_{19}\text{H}_{26}\text{INO}_5\text{S}$

M.W. 507.38 Colorless oil

Precursor for [ $^{18}\text{F}$ ]beta-CITFP

#### Cat.# FPCI -95



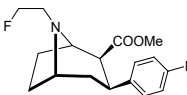
CITFP min.95%

[ 155797-99-2 ]  $\text{C}_{18}\text{H}_{23}\text{FINO}_2$

M.W. 431.28 Colorless to yellowish crystals

Reference standard for [ $^{18}\text{F}$ ]beta-CITFP

#### Cat.# CIFE-95



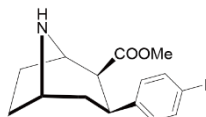
CITFE min.95%

[155798-01-9]  $\text{C}_{17}\text{H}_{21}\text{FINO}_2$

M.W. 417.26 Colorless to yellowish crystals

Reference standard for [ $^{11}\text{C}$ ]beta-CITFE

#### Cat.# NCIT -97



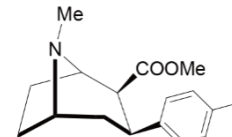
(-)-2-beta-Carbomethoxy-3-beta-(4-iodophenyl)nortropine min.97%

[ 136794-87-1 ]  $\text{C}_{15}\text{H}_{18}\text{INO}_2$

M.W. 371.21 Colorless crystals

Precursor for [ $^{11}\text{C}$ ]beta-CIT

#### Cat.# CIT -97



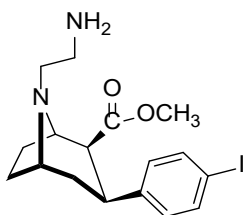
(-)-2-beta-Carbomethoxy-3-beta-(4-iodophenyl)tropane min.97%

[ 135416-43-2 ]  $\text{C}_{16}\text{H}_{20}\text{INO}_2$

M.W. 385.24 Colorless to yellowish crystals

Reference standard for [ $^{11}\text{C}$ ]beta-CIT

#### Cat.#AENI-95



8-Azabicyclo[3.2.1]octane-2-carboxylic acid,

3-(4-iodophenyl)-8-(2-Amino-ethyl)-

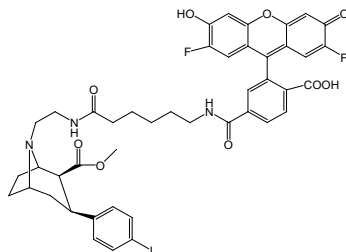
methylester, (1R,2S,3S,5S)- min.95%

[Not yet assigned]  $\text{C}_{17}\text{H}_{23}\text{IN}_2\text{O}_2$

M.W.414.28 Colourless oil

Precursor for fluorescent labelling CIT

#### Cat.# LICT-90



2-(2,7-difluoro-3-hydroxy-6-oxo-6H-xanthen-9-yl)-4-((6-(2-((2S,3S)-3-(4-iodophenyl)-2-(methoxycarbonyl)-8-aza-bicyclo[3.2.1]octan-8-yl)ethylamino)-6-oxohexyl)carbamoyl)

benzoic acid min.90%

[Not yet assigned]  $\text{C}_{44}\text{H}_{42}\text{F}_2\text{IN}_3\text{O}_6$

M.W.921.72 Red solid

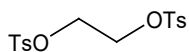
Reference standard for fluorescent labelling CIT

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### Choline

#### Cat.# BTE-97



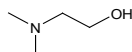
1,2-Bis(tosyloxy)ethane min.97%

[6315-52-2]  $\text{C}_{16}\text{H}_{18}\text{O}_6\text{S}_2$

M.W. 370.44 White crystals

Precursor for [ $^{18}\text{F}$ ]Fluoroethylcholine

#### Cat.# DMAE-95



Dimethylaminoethanol min.95%

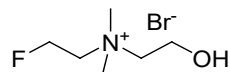
[108-01-0]  $\text{C}_4\text{H}_{11}\text{NO}$

M.W. 89.14 Colorless liquid

Precursor for [ $^{11}\text{C}$ ]Choline

Precursor for [ $^{18}\text{F}$ ]Fluoroalkylcholine

#### Cat.# FECH-95



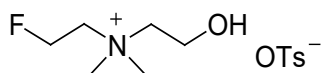
Fluoroethylcholine bromide min.95%

[733050-47-0]  $\text{C}_6\text{H}_{15}\text{BrFNO}$

M.W. 216.09 White solid

Reference standard for [ $^{18}\text{F}$ ]Fluoroethylcholine

#### Cat.# FECT-95



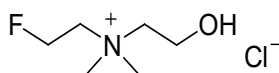
Fluoroethylcholine tosylate min.95%

[479407-07-3]  $\text{C}_6\text{H}_{15}\text{FNO} \cdot \text{C}_7\text{H}_7\text{O}_3\text{S}$

M.W. 307.38 White to colorless solid

Reference standard for [ $^{18}\text{F}$ ]Fluoroethylcholine

#### Cat.# FECC-95



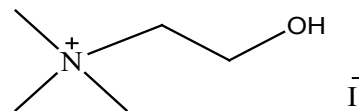
Fluoroethylcholine chloride min.95%

[479407-08-4]  $\text{C}_6\text{H}_{15}\text{ClFNO}$

M.W. 171.64 Yellowish to white solid

Reference standard for [ $^{18}\text{F}$ ]Fluoroethylcholine

#### Cat.# MCI-95



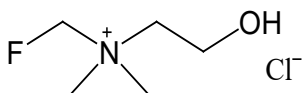
Choline iodide min.95%

[17773-10-3]  $\text{C}_5\text{H}_{14}\text{INO}$

M.W.231.07 Colourless solid

Reference standard for [ $^{11}\text{C}$ ] choline

#### Cat.#FMCC-90



Fluoromethylcholine chloride min90%

[459424-38-5]  $\text{C}_5\text{H}_{13}\text{ClFNO}$

M.W.157.61 Colourless semisolid

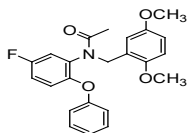
Reference standard for [ $^{18}\text{F}$ ]Fluoromethylcholine

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### DAA1106

#### Cat.# DMPA-97



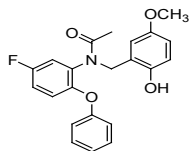
DAA1106 min.97%

[220551-92-8]  $\text{C}_{23}\text{H}_{22}\text{FNO}_4$

M.W. 295.15 White crystals

Reference standard for [ $^{11}\text{C}$ ]DAA1106

#### Cat.# HMPA-97



DAA1123 min.97%

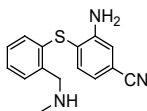
[220553-37-7]  $\text{C}_{22}\text{H}_{20}\text{FNO}_4$

M.W. 381.13 White crystals

Precursor for [ $^{11}\text{C}$ ]DAA1106

### DASB

#### Cat.# MASB-95



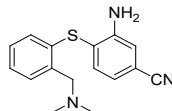
MASB min.95%

[296774-10-2]  $\text{C}_{15}\text{H}_{15}\text{N}_3\text{S}$

M.W. 269.37 Brownish crystals

Precursor for [ $^{11}\text{C}$ ]DASB

#### Cat.# DASB-95



DASB min.95%

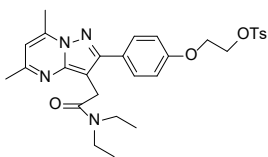
[627490-01-1]  $\text{C}_{16}\text{H}_{17}\text{N}_3\text{S}$

M.W. 283.39 Yellowish solid

Reference standard for [ $^{11}\text{C}$ ]DASB

### DPA714

#### Cat.# DPAD-95



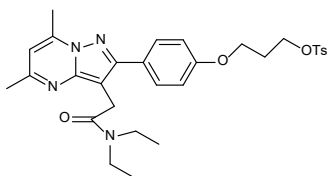
DPAD min.95%

[958233-17-5]  $\text{C}_{29}\text{H}_{34}\text{N}_4\text{O}_5\text{S}$

M.W. 550.67 Off-white to white solid

Precursor for [ $^{18}\text{F}$ ]DPA714

#### Cat.# DPAT-95



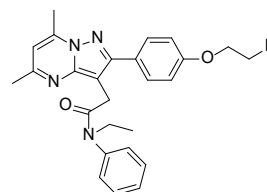
DPAT min.95%

[not yet assigned]  $\text{C}_{30}\text{H}_{36}\text{N}_4\text{O}_5\text{S}$

M.W. 564.70 Off-white to white solid

Precursor for [ $^{18}\text{F}$ ]DPAF

#### Cat.# DPPEF-95



DPPEF min.95%

[not yet assigned]  $\text{C}_{26}\text{H}_{27}\text{FN}_4\text{O}_2$

M.W. 446.53 Off-white to white solid

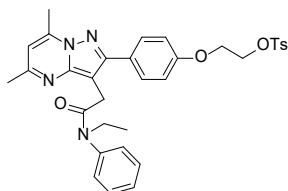
Reference standard for [ $^{18}\text{F}$ ] DPPEF

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### DPA714

#### Cat.# DPPET-95



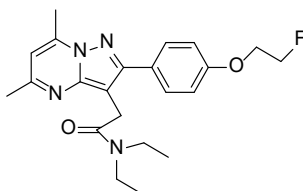
DPPET min.95%

[not yet assigned]  $\text{C}_{33}\text{H}_{34}\text{N}_4\text{O}_5\text{S}$

M.W. 446.53 Off-white to white solid

Precursor for [ $^{18}\text{F}$ ]DPPEF

#### Cat.# DPA714-95



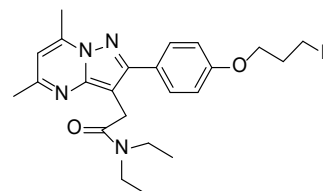
DPA714 min.95%

[958233-07-3]  $\text{C}_{22}\text{H}_{27}\text{FN}_4\text{O}_2$

M.W. 398.47 Off-white to white crystals

Reference standard for [ $^{18}\text{F}$ ]DPA714

#### Cat.# DPAF-95



DPAF min.95%

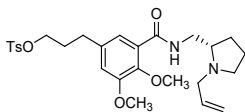
[1009080-28-7]  $\text{C}_{23}\text{H}_{29}\text{FN}_4\text{O}_2$

M.W. 412.50 Off-white to white solid

Reference standard for [ $^{18}\text{F}$ ]DPAF

### Fallypride

#### Cat.# TFP-90



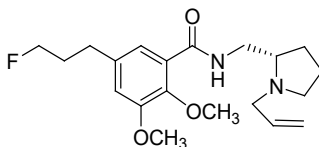
Tosyl-Fallypride min.90%

[166173-74-6]  $\text{C}_{27}\text{H}_{36}\text{N}_2\text{O}_6\text{S}$

M.W. 516.65 Colorless to yellowish oil

Precursor for [ $^{18}\text{F}$ ]Fallypride

#### Cat.# TFPR-90



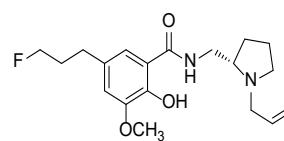
Fallypride min.90%

[166173-78-0]  $\text{C}_{20}\text{H}_{29}\text{FN}_2\text{O}_3$

M.W. 364.45 Colorless to yellowish oil

Reference standard for [ $^{18}\text{F}$ ]Fallypride

#### Cat.# CFPR-90



OH-Fallypride min.90%

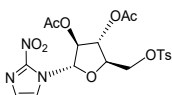
[669089-89-8]  $\text{C}_{19}\text{H}_{27}\text{FN}_2\text{O}_3$

M.W. 350.43 yellowish oil

Precursor for [ $^{11}\text{C}$ ]Fallypride

### FAZA

#### Cat.# AZA-95



1H-l midazole, 1-[2,3-di-O-acetyl-5-O-

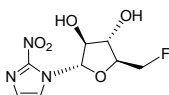
[(4-methylphenyl)sulfonyl]- alpha-D-arabino-  
furanosyl]-2-nitro- min.95%

[494775-35-8]  $\text{C}_{19}\text{H}_{21}\text{N}_3\text{O}_{10}\text{S}$

M.W. 483.45 Colorless to yellowish solid

Precursor for [ $^{18}\text{F}$ ]FAZA

#### Cat.# FAZA-95



1-(5-Deoxy-5-fluoro-alpha-D-arabinofuranosyl)-

2-nitroimidazole min.95%

[220793-03-3]  $\text{C}_8\text{H}_{10}\text{FN}_3\text{O}_5$

M.W. 247.18 Colorless to yellowish solid

Reference standard for [ $^{18}\text{F}$ ]FAZA

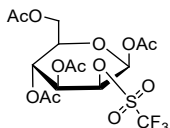


# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

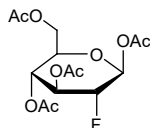
### FDG

#### Cat.# MT-99



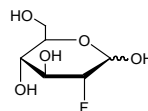
Mannose Triflate min.99%  
 [92051-23-5]  $\text{C}_{15}\text{H}_{19}\text{F}_3\text{O}_{12}\text{S}$   
 M.W. 480.37 Colorless crystals  
 Precursor for [ $^{18}\text{F}$ ]FDG

#### Cat.# AFDG-95



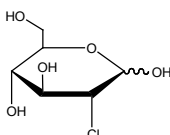
ACY-FDG min.95%  
 [141395-48-4]  $\text{C}_{14}\text{H}_{19}\text{FO}_9$   
 M.W. 350.29 Yellowish solid  
 Reference standard for byproduct of [ $^{18}\text{F}$ ]FDG

#### Cat.# FDG-95



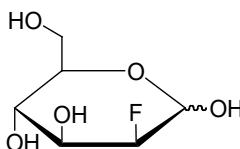
2-Deoxy-2-fluoro-D-glucose min.95%  
 [86783-82-6]  $\text{C}_6\text{H}_{11}\text{FO}_5$   
 M.W. 182.15 Colorless solid  
 Reference standard for [ $^{18}\text{F}$ ]FDG

#### Cat.# CLDG-95



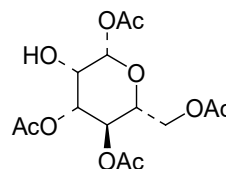
CLDG min.95%  
 [14685-79-1]  $\text{C}_6\text{H}_{11}\text{ClO}_5$   
 M.W. 198.60 Colorless solid  
 Reference standard for byproduct of  
 [ $^{18}\text{F}$ ]FDG synthesis

#### Cat.#FDM-95



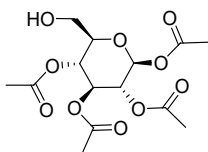
FDM min95%  
 [31077-88-0]  $\text{C}_6\text{H}_{11}\text{FO}_5$   
 M.W.182.15 Colourless to yellowish semisolid  
 Reference standard for byproduct of [ $^{18}\text{F}$ ]FDG  
 synthesis(2-[ $^{18}\text{F}$ ] Fluoro-2-deoxy-D-glucose)

#### Cat.# MAH-95



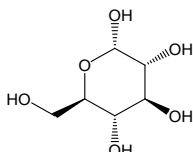
$\beta$ -D-Mannopyranose, 1,3,4,6-tetraacetate  
 min.95%  
 [18968-05-3]  $\text{C}_{14}\text{H}_{20}\text{O}_{10}$   
 M.W. 348.30 White solid  
 Impurity of Mannose Triflate

#### Cat.# TAG-95



b-D-Glucopyranose, 1,2,3,4-tetraacetate min.95%  
 [13100-46-4]  $\text{C}_{14}\text{H}_{20}\text{O}_{10}$   
 M.W. 348.30 White solid  
 Impurity for FDG

#### Cat.#DGLU-95



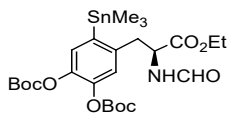
D-(+)-Glucose min95%  
 [50-99-7]  $\text{C}_6\text{H}_{12}\text{O}_6$   
 M.W.180.16 White powder  
 Byproduct of [ $^{18}\text{F}$ ]FDG

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### FDOPA

#### Cat.# FBTE-95



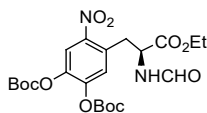
6-Trimethylstannyl-L-DOPA min.95%

[143993-90-2]  $\text{C}_{25}\text{H}_{39}\text{NO}_9\text{Sn}$

M.W. 616.28 Colorless solid

Stannylated precursor for 6- $^{18}\text{F}$ Fluoro-L-DOPA

#### Cat.# FBNE-95



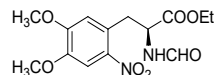
6-Nitro-L-DOPA min.95%

[ not yet assigned ]  $\text{C}_{22}\text{H}_{30}\text{N}_2\text{O}_{11}$

M.W. 498.48 Yellowish oil

Precursor for  $^{18}\text{F}$ FDOPA

#### Cat.# FMNE-95



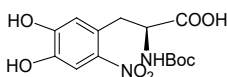
N-formyl-3,4-dimethoxy-6-nitro-D-phenylalanine ester min.95%

[not yet assigned]  $\text{C}_{14}\text{H}_{18}\text{N}_2\text{O}_7$

M.W. 326.30 Off-white crystal

Precursor for 6- $^{18}\text{F}$ Fluoro-L-DOPA

#### Cat.# BNDP-95



L-Tyrosine, N-[(1,1-dimethylmethoxy)carbonyl]

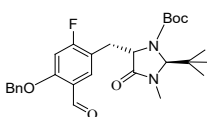
-5-hydroxy-2-nitro min.95%

[not yet assigned]  $\text{C}_{14}\text{H}_{18}\text{N}_2\text{O}_8$

M.W. 342.30 Light yellow solid

Precursor for 6- $^{18}\text{F}$ Fluoro-L-DOPA

#### Cat.# BDOP-95



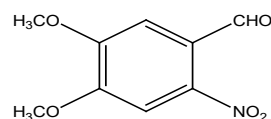
BMI-DOPA min.95%

[1159940-23-4]  $\text{C}_{28}\text{H}_{34}\text{FN}_2\text{O}_5$

M.W. 498.59 Colorless solid

Nucleophilic precursor for 6- $^{18}\text{F}$ Fluoro-L-DOPA

#### Cat.# NVAD-95



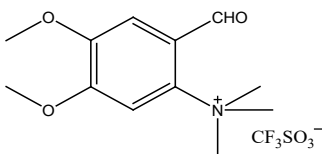
NVAD min.95%

[20357-25-9]  $\text{C}_9\text{H}_9\text{NO}_5$

M.W. 211.17 Yellowish to yellow solid

Precursor for  $^{18}\text{F}$ FDPA

#### Cat.#TDMF-95



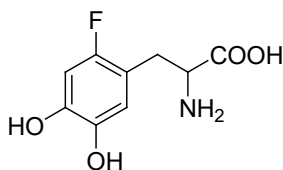
6-Trimethylammoniumveratraldehyde triflate min 95%

[160850-57-7]  $\text{C}_{13}\text{H}_{18}\text{F}_3\text{NO}_6\text{S}$

M.W.373.35 Off-white solid

Precursor for 6- $^{18}\text{F}$ Fluoro-L-DOPA

#### Cat.# FDPA-95



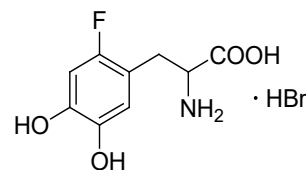
Tyrosine, 2-fluoro-5-hydroxy min.95%

[102034-49-1]  $\text{C}_9\text{H}_{10}\text{FNO}_4$

M.W. 215.18 Off-white solid

Reference standard for 6- $^{18}\text{F}$ Fluoro-D,L-DOPA

#### Cat.# FDPB-95



Tyrosine, 2-fluoro-5-hydroxy, hydrobromide min.95%

[154051-94-2]  $\text{C}_9\text{H}_{10}\text{FNO}_4 \cdot \text{HBr}$

M.W. 296.09 Off-white to orange solid

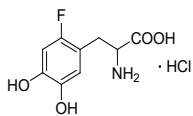
Reference standard for 6- $^{18}\text{F}$ Fluoro-L-DOPA

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### FDOPA

#### Cat.# FDPC-95



Tyrosine, 2-fluoro-5-hydroxy, hydrochloride

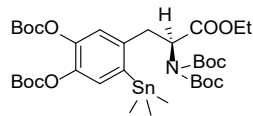
min.95%

[not yet assigned]  $\text{C}_9\text{H}_{10}\text{FNO}_4 \cdot \text{HCl}$

M.W. 251.64 Off-white solid

Reference standard for 6- $^{18}\text{F}$ Fluoro-D,L-DOPA

#### Cat.# BBTE-95



N-di-(tert-Butoxycarbonyl)-3,4-di-(tert-butoxycarbonyloxy)-6-trimethylstannyl-L-phenylalanine ethyl ester min.95%

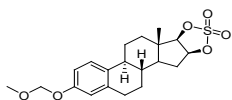
[1713248-96-4]  $\text{C}_{34}\text{H}_{55}\text{NO}_{12}\text{Sn}$

M.W. 788.51 White semi-solid

Precursor for 6- $^{18}\text{F}$ Fluoro-L-DOPA

### FES

#### Cat.# MMSE-95



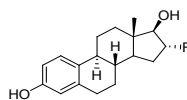
MMSE min.95%

[177714-21-5]  $\text{C}_{20}\text{H}_{26}\text{O}_6\text{S}$

M.W. 394.48 Nearly colorless crystals

Precursor for 16alpha- $^{18}\text{F}$ Fluoroestradiol

#### Cat.# FES-90



16alpha-Fluoroestradiol min.90%

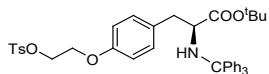
[92817-10-2]  $\text{C}_{18}\text{H}_{23}\text{FO}_2$

M.W. 290.37 Colorless crystals

Reference standard for 16alpha- $^{18}\text{F}$ Fluoroestradiol

### FET

#### Cat.# TET-97



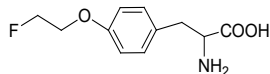
TET min.97%

[478037-15-9]  $\text{C}_{41}\text{H}_{43}\text{NO}_6\text{S}$

M.W. 677.85 White solid

Precursor for O-(2- $^{18}\text{F}$ Fluoroethyl)-L-tyrosine

#### Cat.# FET-95



O-(2-fluoroethyl)-L-tyrosine min.90%

[854750-33-7]  $\text{C}_{11}\text{H}_{14}\text{FNO}_3$

M.W. 227.23 Colorless powder

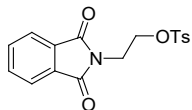
Reference standard for  $^{18}\text{F}$ FET

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### FETA

#### Cat.# PTS-95



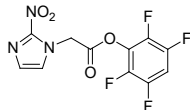
2-[2[[[4-methylphenyl)sulfonyl]oxy]ethyl]-1H-isoindole-1,3(2H)-dione min.95%

[5460-83-3]  $\text{C}_{17}\text{H}_{15}\text{NO}_5\text{S}$

M.W. 345.37 White solid

Tosyl Precursor for [ $^{18}\text{F}$ ]FETA

#### Cat.# TNA-95



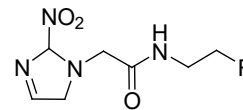
2,3,5,6-Tetrafluorophenyl-2-(2-nitroimidazol-1-yl)acetate min.95%

[199734-70-8]  $\text{C}_{11}\text{H}_5\text{F}_4\text{N}_3\text{O}_4$

M.W. 319.17 Tan solid

Tetrafluorophenyl-Precursor for [ $^{18}\text{F}$ ]FETA

#### Cat.# NFA-95



N-(2-Fluoroethyl)-2-(2-nitroimidazol-1-yl)acetamide min.95%

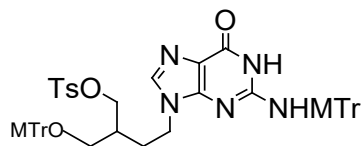
[199800-19-6]  $\text{C}_7\text{H}_6\text{FN}_4\text{O}_3$

M.W. 216.17 White solid

Reference standard for [ $^{18}\text{F}$ ]FETA

### FHBG

#### Cat.# TFHB-97



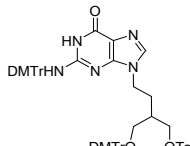
Tosyl-FHBG min.97%

[206067-84-7]  $\text{C}_{57}\text{H}_{53}\text{N}_5\text{O}_7\text{S}$

M.W.952.13 Off-white solid

Precursor for [ $^{18}\text{F}$ ]FHBG

#### Cat.# DMFH-95



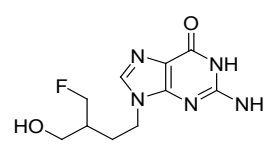
Tosyl-DMTr-FHBG min.95%

[not yet assigned]  $\text{C}_{59}\text{H}_{57}\text{N}_5\text{O}_9\text{S}$

M.W. 1012.18 White solid

Precursor for [ $^{18}\text{F}$ ]FHBG

#### Cat.# FHBG-95



FHBG min.95%

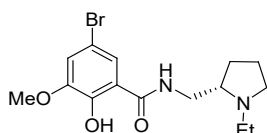
[206067-83-6]  $\text{C}_{10}\text{H}_{14}\text{FN}_5\text{O}_2$

M.W.255.25 Colorless solid

Reference standard for [ $^{18}\text{F}$ ]FHBG

### FLB457

#### Cat.# DFLB-95



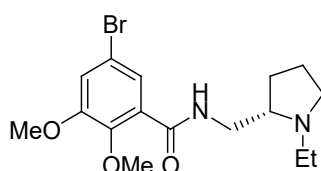
FLB 604 min.95%

[128600-22-6]  $\text{C}_{15}\text{H}_{21}\text{BrN}_2\text{O}_3$

M.W. 357.24 White to yellowish solid

Precursor for [ $^{11}\text{C}$ ]FLB457

#### Cat.# FLB-95



FLB 457 min.95%

[107188-74-9]  $\text{C}_{16}\text{H}_{23}\text{BrN}_2\text{O}_3$

M.W. 371.27 Yellowish colloidal

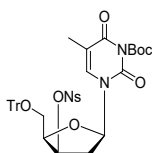
Reference standard for [ $^{11}\text{C}$ ]FLB 457

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### FLT

#### Cat.# BTNT-97



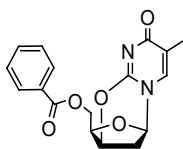
FLT(Tr,Ns,Boc) precursor min.97%

[444717-24-2]  $\text{C}_{40}\text{H}_{39}\text{N}_3\text{O}_{11}\text{S}$

M.W. 769.82 Colorless to yellowish solids or crystals

Precursor for [ $^{18}\text{F}$ ]FLT

#### Cat.# BATH-99



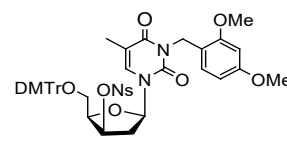
5'-O-Benzoyl-2,3'-anhydrothymidine min.99%

[70838-44-7]  $\text{C}_{17}\text{H}_{16}\text{N}_2\text{O}_5$

M.W. 328.32 White crystals

Precursor for [ $^{18}\text{F}$ ]FLT

#### Cat.# DDNT-97



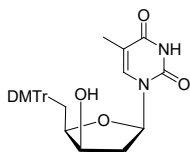
Dimethoxybenzyl-FLT-precursor min.97%

[290371-75-4]  $\text{C}_{46}\text{H}_{45}\text{N}_3\text{O}_{13}\text{S}$

M.W. 879.93 Yellowish foam

Precursor for [ $^{18}\text{F}$ ]FLT

#### Cat.# DMT-95



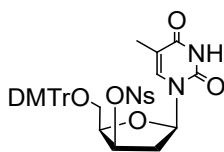
DMTr-lyxothymidine min.95%

[112501-53-8]  $\text{C}_{31}\text{H}_{32}\text{N}_2\text{O}_7$

M.W.544.60 Colorless amorphous solid

Precursor for [ $^{18}\text{F}$ ]FLT

#### Cat.# DNTM-95



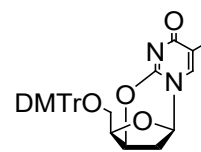
DMTr-Nosyl-lyxothymidine min.95%

[444717-20-8]  $\text{C}_{37}\text{H}_{35}\text{O}_{11}\text{S}$

M.W.729.75 Yellow amorphous solid

Precursor for [ $^{18}\text{F}$ ]FLT

#### Cat.# ATM-95



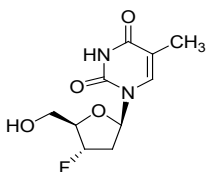
Anhydrothymidine-FLT-precursor min.95%

[191474-13-2]  $\text{C}_{31}\text{H}_{30}\text{N}_2\text{O}_6$

M.W.526.58 Colorless solid

Precursor for [ $^{18}\text{F}$ ]FLT

#### Cat.# FTM-97



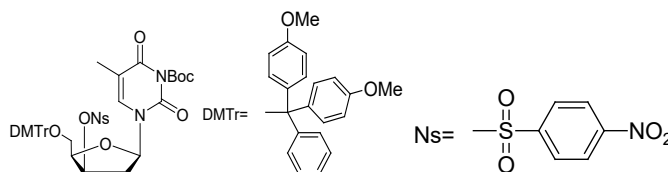
3'-Fluoro-thymidine min.97%

[25526-93-6]  $\text{C}_{10}\text{H}_{13}\text{FN}_2\text{O}_4$

M.W.244.22 Colorless or white powder

Reference standard for [ $^{18}\text{F}$ ]FLT

#### Cat.# BDNT-97



3-N-Boc-5'-O-dimethoxytrityl-3'-O-nosyl-thymidine;3-N-Boc-1-[5-O-(4,4'-dimethoxytrityl)-3-O-nitrophenylsulfonyl-2-deoxy-β-D-lyxofuranosyl]thymidine;1-(2'-Deoxy-3'-O-(4-nitrobenzenesulfonyl)-5'-O-(4,4'-dimethoxytrityl)-β-D-threo-pentafuranosyl)-3-(tert-butyloxycarbonyl)-thymine;Boc-FLT min.97%

[444717-23-1]  $\text{C}_{42}\text{H}_{43}\text{N}_3\text{O}_{13}\text{S}$

M.W. 829.87 Yellowish solid

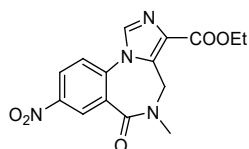
Precursor for [ $^{18}\text{F}$ ]FLT

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

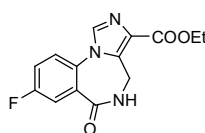
### Flumazenil

#### Cat.# NBE-95



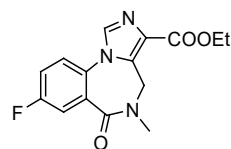
Nitromazenil min.95%  
[84377-97-9]  $\text{C}_{15}\text{H}_{14}\text{N}_4\text{O}_5$   
M.W. 330.30 Yellow solid  
Precursor for [ $^{18}\text{F}$ ]Flumazenil

#### Cat.# DFBE-95



Desmethylflumazenil min.95%  
[79089-72-8]  $\text{C}_{14}\text{H}_{12}\text{FN}_3\text{O}_3$   
M.W. 289.26 White crystals  
Precursor for [ $^{11}\text{C}$ ]Flumazenil  
Precursor for 5-[ $^{18}\text{F}$ ]Flumazenil

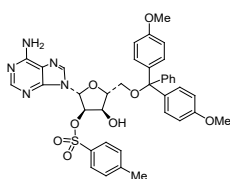
#### Cat.# FBE-97



Flumazenil min.97%  
[78755-81-4]  $\text{C}_{15}\text{H}_{14}\text{FN}_3\text{O}_3$   
M.W. 303.29 White crystals  
Reference standard for [ $^{11}\text{C}$ ]Flumazenil  
Reference standard for 5-[ $^{18}\text{F}$ ]Flumazenil

### Fluoro-2'-deoxyadenosine

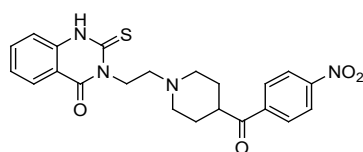
#### Cat.# DTAD-95



Adenosine, 5'-O-[[bis(4-methoxyphenyl)phenylmethyl]-, 2'-(4-methylbenzenesulfonate) min.95%  
[174399-92-9]  $\text{C}_{38}\text{H}_{37}\text{N}_5\text{O}_8\text{S}$   
M.W. 723.79 Yellowish solid  
Precursor for 2'- [ $^{18}\text{F}$ ]Fluoro-2'-deoxyadenosine

### Fluoro-Altanserin

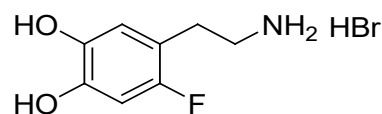
#### Cat.# NDT-95



Nitro-Altanserin min.95%  
[139418-53-4]  $\text{C}_{22}\text{H}_{22}\text{N}_4\text{O}_4\text{S}$   
M.W. 438.50 White pale solid  
Precursor for [ $^{18}\text{F}$ ] Fluoro-Altanserin

### Fluoro-dopamine

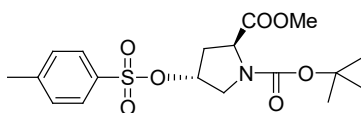
#### Cat.# FDBA-95



4-(2-Aminoethyl)-5-fluorobenzene-1,2-diol hydrobromide min.95%  
[59043-70-8]  $\text{C}_8\text{H}_{11}\text{BrFNO}_2$   
M.W. 252.08 Off-white solid  
Reference standard for 6-[ $^{18}\text{F}$ ]Fluorodopamine

### Fluoro-L-proline

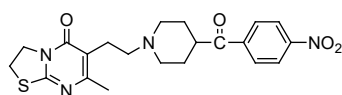
#### Cat.# NOL-95



N-Boc-trans-4-tosyloxy-L-proline methyl ester min.95%  
[88043-21-4]  $\text{C}_{18}\text{H}_{25}\text{NO}_7\text{S}$   
M.W. 399.46 Colorless crystals  
Precursor for cis-4-[ $^{18}\text{F}$ ]Fluoro-L-proline

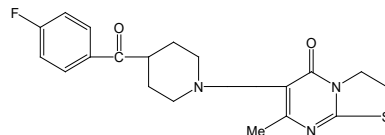
### Fluoro-Setoperone

#### Cat.# PDMP-97



Nitro-setoperone min.97%  
[113981-16-1]  $\text{C}_{21}\text{H}_{24}\text{N}_4\text{O}_4\text{S}$   
M.W. 428.50 Yellowish solid  
Precursor d for [ $^{18}\text{F}$ ]Fluoro-Setoperone

#### Cat.#SETP-95



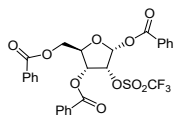
5H-Thiazolo[3,2-a]pyrimidin-5-one, 6-[2-[4-(4-fluorobenzoyl)-1-piperidinyl]ethyl]-2,3-dihydro-7-methyl- min.95%  
[86487-64-1]  $\text{C}_{21}\text{H}_{24}\text{FN}_3\text{O}_2\text{S}$   
M.W.401.50 Off-white to white powder  
Reference standard for [ $^{18}\text{F}$ ]Fluoro-Setoperone

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### FMAU

#### Cat.# TTSR-95



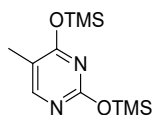
2-O-(Trifluoromethylsulfonyl)-1,3,5-tri-O-benzoyl-alpha-D-ribofuranose min95%

[97614-41-0]  $\text{C}_{27}\text{H}_{21}\text{F}_3\text{O}_{10}\text{S}$

M.W. 594.51 Yellowish oil

Precursor 1 for [ $^{18}\text{F}$ ]FEAU and [ $^{18}\text{F}$ ]FMAU

#### Cat.# MAU-95



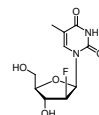
5-Methyl-2,4-bis[(trimethylsilyl)oxy]pyrimidine min95%

[7288-28-0]  $\text{C}_{11}\text{H}_{22}\text{N}_2\text{O}_2\text{Si}_2$

M.W. 270.48 Colorless oil

Precursor 2 for [ $^{18}\text{F}$ ]FMAU

#### Cat.# FMAU-95



FMAU min95%

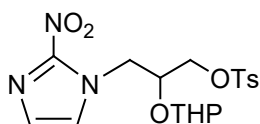
[69256-17-3]  $\text{C}_{10}\text{H}_{13}\text{FN}_2\text{O}_5$

M.W. 260.22 Colorless solid

Reference standard for [ $^{18}\text{F}$ ]beta-FMAU and [ $^{11}\text{C}$ ]beta-FMAU

### FMISO

#### Cat.# NITTP-97



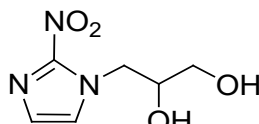
NITTP min.97%

[150196-34-2]  $\text{C}_{18}\text{H}_{23}\text{N}_3\text{O}_7\text{S}$

M.W. 425.13 Yellowish solid

Precursor for [ $^{18}\text{F}$ ]FMISO

#### Cat.# DNI-95



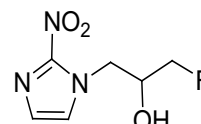
Desmethylmisonidazole min.95%

[13551-92-3]  $\text{C}_6\text{H}_9\text{N}_3\text{O}_4$

M.W. 187.15 Yellow solid

Analytical standard for validation of [ $^{18}\text{F}$ ]FMISO

#### Cat.# FMSO-95



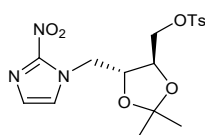
Fluoromisonidazole min.95%

[13551-89-8]  $\text{C}_6\text{H}_8\text{N}_3\text{O}_3\text{F}$

M.W. 189.14 Light-yellow solid

Reference standard for [ $^{18}\text{F}$ ]FMISO

#### Cat.# DMD-95



FETNIM Precursor min.95%

[163714-99-6]  $\text{C}_{17}\text{H}_{21}\text{N}_3\text{O}_7\text{S}$

M.W. 411.43 Colorless to yellowish oil

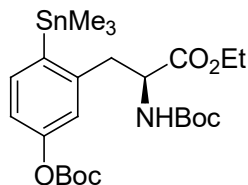
Precursor for [ $^{18}\text{F}$ ]FETNIM

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### FMT

#### Cat.# BTPE-95



DiBoc-6-trimethylstannyl-phenylalanine ethyl ester min.95%

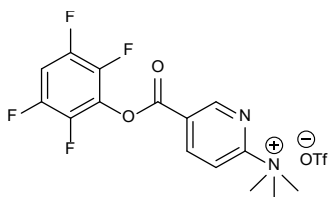
[845882-24-8]  $\text{C}_{24}\text{H}_{39}\text{NO}_7\text{Sn}$

M.W.572.28 Colorless to yellowish oil

Precursor for [ $^{18}\text{F}$ ]FMT

### FOTE

#### Cat.# FOTF-95



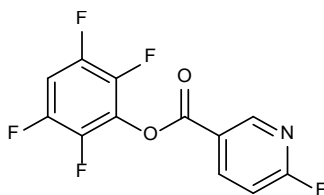
FOTF min.95%

[1246467-94-6]  $\text{C}_{16}\text{H}_{13}\text{F}_7\text{N}_2\text{O}_5\text{S}$

M.W. 478.34 Off-white to white solid

Precursor for [ $^{18}\text{F}$ ] F-Py-TFP

#### Cat.# FPTF-95



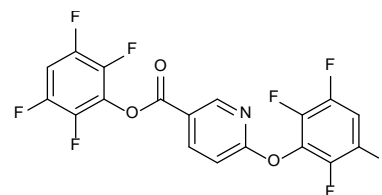
FPTF min.95%

[1207955-00-7]  $\text{C}_{12}\text{H}_4\text{F}_5\text{NO}_2$

M.W. 289.16 Off-white to white solid

Reference standard for [ $^{18}\text{F}$ ] F-Py-TFP

#### Cat.# FTTF-95



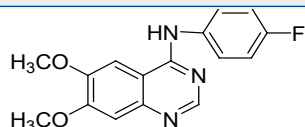
FTTF min.95%

[1207955-01-8]  $\text{C}_{18}\text{H}_5\text{F}_8\text{NO}_3$

M.W. 435.22 Off-white to white solid

By-product for [ $^{18}\text{F}$ ] F-Py-TFP

### FPD

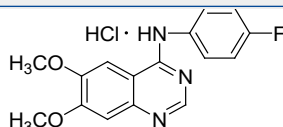


N-(4-Fluorophenyl)-6,7-Dimethoxy-4-quinazolinamine min.95%

[296234-69-0]  $\text{C}_{16}\text{H}_{14}\text{FN}_3\text{O}_2$

M.W. 299.30 Off-white solid

Reference standard for [ $^{18}\text{F}$ ]FPD

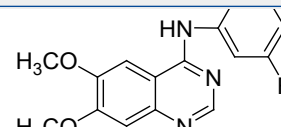


4-(4'-Fluoroanilino)-6,7-dimethoxyquinazoline hydrochloride min.95%

[not yet assigned]  $\text{C}_{16}\text{H}_{14}\text{FN}_3\text{O}_2 \cdot \text{HCl}$

M.W. 335.76 Yellow solid

Reference standard for [ $^{18}\text{F}$ ]FPD



N-(3-Fluorophenyl)-6,7-Dimethoxy-4-quinazolinamine min.95%

[202475-55-6]  $\text{C}_{16}\text{H}_{14}\text{FN}_3\text{O}_2$

M.W. 299.30 Off-white solid

Reference standard for [ $^{18}\text{F}$ ]MFPD

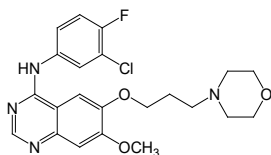


# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### FPD

#### Cat.# CNGT-95



N-(3-chloro-4-fluorophenyl)-7-methoxy  
-6-(3-morpholinopropoxy)quinazolin-4-amine

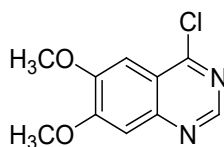
min.95%

[184475-35-2]  $\text{C}_{22}\text{H}_{24}\text{ClFN}_4\text{O}_3$

M.W.446.90 Off-white solid

Reference standard for [ $^{11}\text{C}$ ]NGT

#### Cat.# CDMQ-95



4-chloro-6,7-dimethoxyquinazolin-4-amine

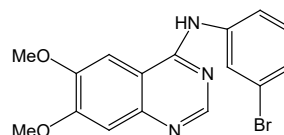
min.95%

[13790-39-1]  $\text{C}_{10}\text{H}_9\text{ClN}_2\text{O}_2$

M.W. 224.64 White solid

Precursor for [ $^{18}\text{F}$ ]FPD

#### Cat.# PD-95



N-(3-bromophenyl)-6,7-dimethoxyquinazolin-4-amine

min.95%

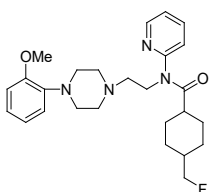
[153436-54-5]  $\text{C}_{16}\text{H}_{14}\text{BrN}_3\text{O}_2$

M.W. 360.21 White solid

Reference standard for [ $^{18}\text{F}$ ]FPD

### Mefway

#### Cat.# FME-95



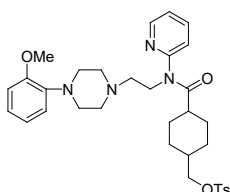
Mefway min.95%

[943976-22-5]  $\text{C}_{26}\text{H}_{35}\text{FN}_4\text{O}_2$

M.W. 454.58 Yellowish oil

Reference standard for [ $^{18}\text{F}$ ]Mefway

#### Cat.# MFW-95



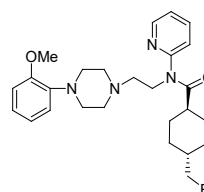
Tosyl-Mefway min.95%

[943962-59-2]  $\text{C}_{33}\text{H}_{42}\text{N}_4\text{O}_5\text{S}$

M.W. 606.78 Yellowish oil

Precursor for [ $^{18}\text{F}$ ]Mefway

#### Cat.# tFME-95



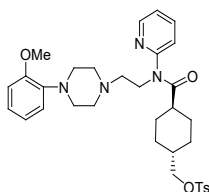
trans-Mefway min.95%

[not yet assigned]  $\text{C}_{26}\text{H}_{35}\text{FN}_4\text{O}_2$

M.W. 454.58 Yellowish oil

Reference standard for [ $^{18}\text{F}$ ]trans-Mefway

#### Cat.# tMFW-95



trans-Tosyl-Mefway min.95%

[not yet assigned]  $\text{C}_{33}\text{H}_{42}\text{N}_4\text{O}_5\text{S}$

M.W. 606.78 Yellowish oil

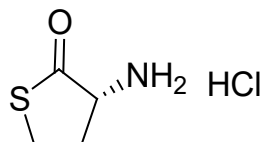
Precursor for [ $^{18}\text{F}$ ] trans-Mefway

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

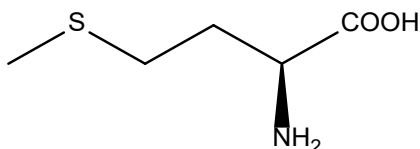
### MET

#### Cat.# HCT-95



L-Homocysteine thiolactone hydrochloride  
min.95%  
[31828-68-9]  $\text{C}_4\text{H}_7\text{NOS}\cdot\text{HCl}$   
M.W. 153.63 White powder  
Precursor for L- $^{11}\text{C}$ Methyl-methionine,  
-ethionine, and -propionine

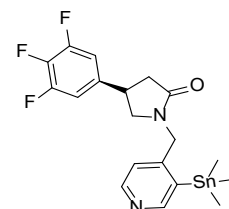
#### Cat.#LMN-95



L-Methionine, min.95%  
[63-68-3]  $\text{C}_5\text{H}_{11}\text{NO}_2\text{S}$   
M.W. 149.21 White solid  
Reference standard for L- $^{11}\text{C}$ Methyl-methionine

### UCB-J

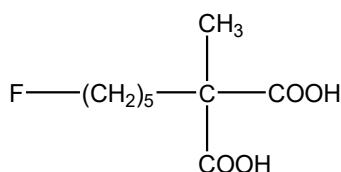
#### Cat.#psp-95



(S)-4-(3,4,5-trifluorophenyl)-1-((3-(trimethylstannyl)pyridin-4-yl)methyl)pyrrolidin-2-one min.95%  
 $\text{C}_{19}\text{H}_{21}\text{F}_3\text{N}_2\text{OSn}$   
M.W. 469.01 Yellowish oil  
Precursor for  $^{11}\text{C}$ UCB-J

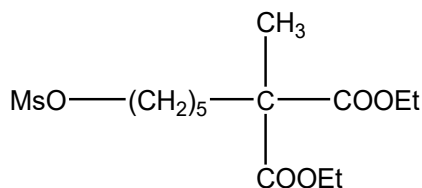
### ML-10

#### Cat.# ML-95



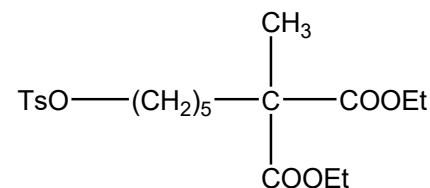
Propanedioic acid, 2-(5-fluoropentyl)-2-methyl-  
min.95%  
[1216897-16-3]  $\text{C}_9\text{H}_{15}\text{FO}_4$   
M.W. 206.21 White solid  
Reference standard for  $^{18}\text{F}$ ML-10

#### Cat.# MML-95



Propanedioic acid, 2-(5-(methylsulfonyloxy)pentyl)-  
-2-methyl-, diethyl ester- min.95%  
[Not yet assigned]  $\text{C}_{14}\text{H}_{26}\text{O}_7\text{S}$   
M.W. 338.42 Yellowish to colorless oil  
Precursor for  $^{18}\text{F}$ ML-10

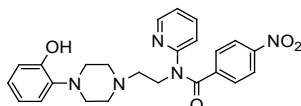
#### Cat.# TML-95



Propanedioic acid, 2-(5-(tosyloxy)pentyl)-  
-2-methyl-, diethyl ester- min.95%  
[Not yet assigned]  $\text{C}_{20}\text{H}_{30}\text{O}_7\text{S}$   
M.W. 414.51 Colorless oil  
Precursor for  $^{18}\text{F}$ ML-10

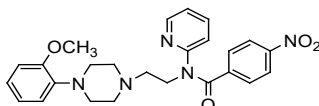
### MPPF

#### Cat.# HMPP-97



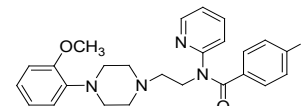
MPPOH min.97%  
[924640-31-3]  $\text{C}_{24}\text{H}_{25}\text{N}_5\text{O}_4$   
M.W. 447.76 White crystals  
Precursor for  $^{11}\text{C}$ MPPN

#### Cat.# MPPN-95



Nitro-MPPF min.95%  
[155204-27-6]  $\text{C}_{25}\text{H}_{27}\text{N}_5\text{O}_4$   
M.W. 461.51 Yellowish solid  
Precursor for  $^{18}\text{F}$ MPPF

#### Cat.# MPPF-95



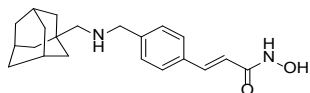
MPPF min.95%  
[155204-26-5]  $\text{C}_{25}\text{H}_{27}\text{N}_4\text{O}_2\text{F}$   
M.W. 434.51 White to colorless solid  
Reference standard for  $^{18}\text{F}$ MPPF

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### MSTT

#### Cat.# MSTT-95



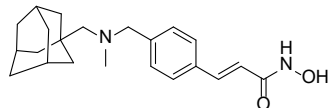
MSTT min.95%

[1221411-88-6]  $\text{C}_{21}\text{H}_{28}\text{N}_2\text{O}_2$

M.W. 313.78 Off-white solid

Precursor for [ $^{11}\text{C}$ ]MSTAT

#### Cat.# MSTAT-95



MSTAT min.99%

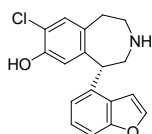
[1629052-58-9]  $\text{C}_{22}\text{H}_{30}\text{N}_2\text{O}_2$

M.W. 354.49 Yellowish solid

Reference standard for [ $^{11}\text{C}$ ]MSTAT

### NNC112

#### Cat.# NNCP-95



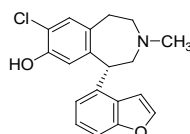
(+)-Desmethyl-NNC112 min.95%

[221132-62-3]  $\text{C}_{18}\text{H}_{16}\text{ClNO}_2$

M.W. 313.78 Off-white solid

Precursor for [ $^{11}\text{C}$ ]NNC112

#### Cat.# NNC-95



(+)-NNC112 min.95%

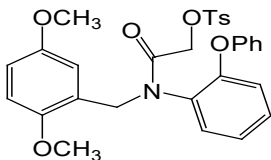
[125341-24-4]  $\text{C}_{19}\text{H}_{18}\text{ClNO}_2$

M.W. 327.80 Off-white to white solid

Reference standard for [ $^{11}\text{C}$ ]NNC112

### PBR06

#### Cat.# TPOP-95



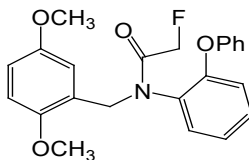
TPOP min.95%

[1334484-14-8]  $\text{C}_{30}\text{H}_{29}\text{NO}_7\text{S}$

M.W. 547.62 Off-white to white solid

Precursor for [ $^{18}\text{F}$ ]PBR06

#### Cat.# FPOP-95



FPOP min.95%

[1104493-11-9]  $\text{C}_{23}\text{H}_{22}\text{FNO}_4$

M.W. 395.42 Yellowish to colourless oil

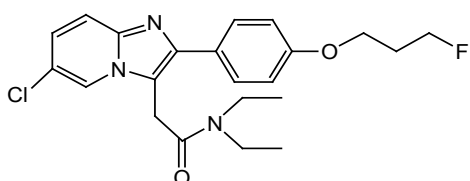
Reference standard for [ $^{18}\text{F}$ ]PBR06

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

### PBR111

#### Cat.# PBRF-95



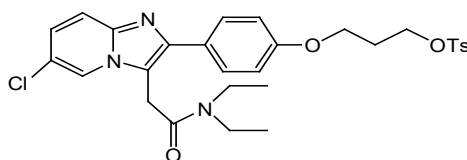
2-(6-chloro-2-(4-(3-fluoropropoxy)phenyl)imidazo[1,2-a]pyridine-3-yl)-N,N-diethylacetamide min.95%

[1009080-39-0] C<sub>22</sub>H<sub>25</sub>ClFN<sub>3</sub>O<sub>2</sub>

M.W. 417.90 White to Off-white crystals

Reference standard for [ $^{18}\text{F}$ ]PBR111

#### Cat.# PBRT-95



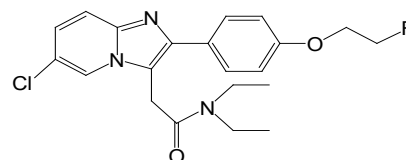
2-(6-chloro-2-(4-(3-tosyloxypropoxy)phenyl)imidazo[1,2-a]pyridine-3-yl)-N,N-diethylacetamide min.95%

[1040086-38-1] C<sub>29</sub>H<sub>32</sub>ClN<sub>3</sub>O<sub>5</sub>S

M.W. 570.10 White to Off-white crystals

Precursor for [ $^{18}\text{F}$ ]PBR111

#### Cat.# PBR5-95



2-(6-Chloro-2-(4-(2-fluoroethoxy)phenyl)imidazo[1,2-a]pyridine-3-yl)-N,N-diethylacetamide min.95%

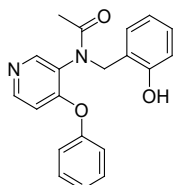
[1009080-32-3] C<sub>21</sub>H<sub>23</sub>ClFN<sub>3</sub>O<sub>2</sub>

M.W. 403.88 White to off-white solid

Reference standard for [ $^{18}\text{F}$ ]PBR102

### PBR28

#### Cat.# HPBR-95



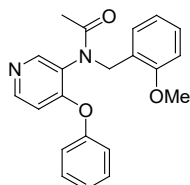
Acetamide, N-[(2-hydroxyphenyl)methyl]-N-(4-phenoxy-3-pyridinyl)- min.95%

[1005325-42-7] C<sub>20</sub>H<sub>18</sub>N<sub>2</sub>O<sub>3</sub>

M.W. 334.37 Colorless solid

Precursor for [ $^{11}\text{C}$ ]-PBR28

#### Cat.# PBR-95



Acetamide, N-[(2-methoxyphenyl)methyl]-N-(3-phenoxy-4-pyridinyl)- min.95%

[253307-72-1] C<sub>21</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub>

M.W. 348.40 Colorless to slightly yellowish solid

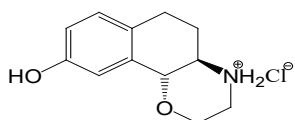
Reference standard for [ $^{11}\text{C}$ ]-PBR28

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

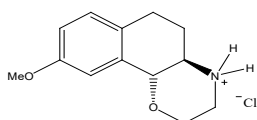
### PHNO

#### Cat.# PHNO-95



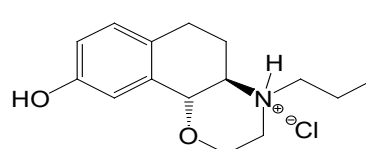
(+)-HNO hydrochloride min.95%  
 [858517-21-2]  $\text{C}_{12}\text{H}_{15}\text{NO}_2 \cdot \text{HCl}$   
 M.W. 241.71 Off-white to beige solid  
 Precursor for [ $^{11}\text{C}$ ]-(+)-PHNO;  
 Precursor for [ $^{11}\text{C}$ ]-(+)-F-PHNO

#### Cat.# CHNO-95



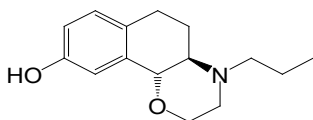
(±)-9-MeO-HNO hydrochloride min.95%  
 [88058-85-9]  $\text{C}_{13}\text{H}_{17}\text{NO}_2 \cdot \text{HCl}$   
 M.W. 255.74 Off-white solid  
 Reference standard for [ $^{11}\text{C}$ ]- (±)-PHNO;  
 Reference standard for [ $^{18}\text{F}$ ]- (±)-F-PHNO

#### Cat.# IHNO-95



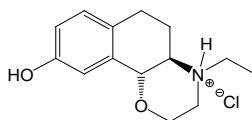
(+)-PHNO hydrochloride min.95%  
 [99705-65-4]  $\text{C}_{15}\text{H}_{21}\text{NO}_2 \cdot \text{HCl}$   
 M.W. 283.79 Off-white to white solid  
 Reference standard of [ $^{11}\text{C}$ ]- (+)- PHNO

#### Cat.# IHNB-95



(+)-PHNO min.95%  
 [88058-88-2]  $\text{C}_{15}\text{H}_{21}\text{NO}_2$   
 M.W. 247.33 Off-white to white solid  
 Reference standard of [ $^{11}\text{C}$ ]- (+)- PHNO

#### Cat.# EHNO-95



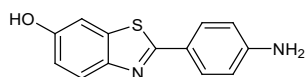
(+)-EHNO hydrochloride min.95%  
 not yet assigned  $\text{C}_{14}\text{H}_{19}\text{NO}_2 \cdot \text{HCl}$   
 M.W. 269.77 Off-white to beige solid  
 Reference standard of [ $^{11}\text{C}$ ]- (+)-EHNO

# PET Chemicals

## $^{18}\text{F}$ / $^{11}\text{C}$ labelled compounds

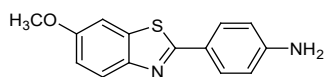
### PIB

#### Cat.# AHB-95



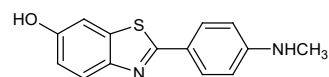
6-OH-BTA-0 min.95%  
[178804-18-7]  $\text{C}_{13}\text{H}_{10}\text{N}_2\text{OS}$   
M.W. 242.3 Yellowish solid  
Precursor for [N-Methyl- $^{11}\text{C}$ ]-6-OH-BTA-1  
Precursor for [O-Methyl- $^{11}\text{C}$ ]-MeO-BTA-0

#### Cat.# AMB-97



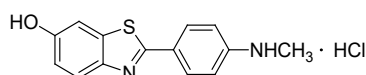
6-MeO-BTA-0 min.97%  
[43036-17-5]  $\text{C}_{14}\text{H}_{12}\text{N}_2\text{OS}$   
M.W.256.32 Yellowish solid  
Reference standard for [O-Methyl- $^{11}\text{C}$ ]-6-MeO-BTA-0

#### Cat.# MBT-97



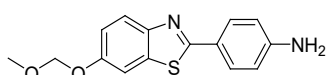
6-OH-BTA-1(free base) min.97%  
[566169-93-5]  $\text{C}_{14}\text{H}_{12}\text{N}_2\text{OS}$   
M.W. 256.32 Yellow solid  
Reference standard for [N-Methyl- $^{11}\text{C}$ ]-6-OH-BTA-1

#### Cat.# MBTC-95



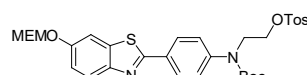
6-OH-BTA-1 Hydrochloride min.95%  
[not yet assigned]  $\text{C}_{14}\text{H}_{12}\text{N}_2\text{OS} \cdot \text{HCl}$   
M.W. 292.78 Yellowish solid  
Reference standard for [ $^{11}\text{C}$ ]-6-OH-BTA-1

#### Cat.# MBPA-95



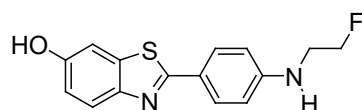
6-MOMO-BTA-0 min.95%  
[566170-03-4]  $\text{C}_{15}\text{H}_{14}\text{N}_2\text{O}_2\text{S}$   
M.W. 286.35 Yellowish to off-white solid  
Precursor for [N-Methyl- $^{11}\text{C}$ ]-6-OH-BTA-1

#### Cat.# PIA-97



FBTA precursor min.97%  
[not yet assigned]  $\text{C}_{31}\text{H}_{37}\text{N}_2\text{O}_8\text{S}_2$   
M.W. 629.76 Yellow crystals  
Precursor for [ $^{18}\text{F}$ ]-FBTA

#### Cat.# FPIB-95



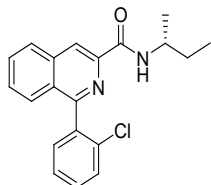
FBTA min.95%  
[1113014-53-1]  $\text{C}_{15}\text{H}_{13}\text{FN}_2\text{OS}$   
M.W. 288.34 Yellowish powder  
Reference standard for [ $^{18}\text{F}$ ]-FBTA

# PET Chemicals

## <sup>18</sup>F / <sup>11</sup>C labelled compounds

### PK11195

#### Cat.# PKR-98



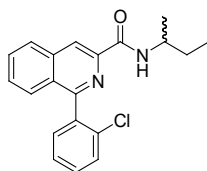
@-N-Desmethyl PK11195 min.98%

[157809-85-3] C<sub>20</sub>H<sub>19</sub>ClN<sub>2</sub>O

M.W.338.83 Colorless solid

Precursor for @-[N-Methyl-<sup>11</sup>C]PK11195

#### Cat.# CIQM-95



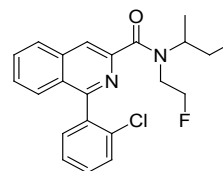
(R,S)-N-Desmethyl PK11195 min.95%

[124236-61-9] C<sub>20</sub>H<sub>19</sub>ClN<sub>2</sub>O

M.W.338.83 Colorless crystals

Precursor for (R,S)-[N-Methyl-<sup>11</sup>C]PK11195

#### Cat.# FECl-95



3-Isoquinolinecarboxamide, 1-(2-chlorophenyl)-

N-fluoroethyl-N-(1-methylpropyl)-, (R,S) min.95%

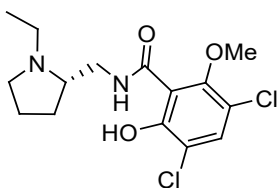
[1215599-58-8] C<sub>22</sub>H<sub>22</sub>ClFN<sub>2</sub>O

M.W.384.87 Yellowish oil

Reference standard for [<sup>18</sup>F]-N-fluoroethyl-PK11195

### Raclopride

#### Cat.# DMS-95



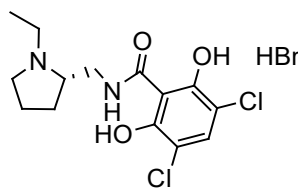
Raclopride min.95%

[84225-95-6] C<sub>15</sub>H<sub>20</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>

M.W. 347.24 Yellowish solid

Reference standard for [<sup>11</sup>C]Raclopride

#### Cat.# DMP-99



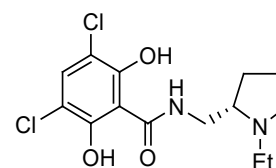
(S)-O-Desmethyrraclopride hydrobromide min.99%

[113310-88-6] C<sub>14</sub>H<sub>18</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>·HBr

M.W.414.12 Colorless to yellowish solid

Precursor for [<sup>11</sup>C]Raclopride

#### Cat.# DMR-97



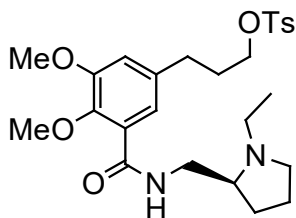
(S)-O-Desmethyrraclopride min.97%

[119670-11-0] C<sub>14</sub>H<sub>18</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>

M.W. 333.21 Yellowish solid

Precursor for [<sup>11</sup>C]Raclopride

#### Cat.# DMTS-98



DMTS min.98%

[143698-12-8] C<sub>26</sub>H<sub>36</sub>N<sub>2</sub>O<sub>6</sub>S

M.W. 504.64 Yellowish powder

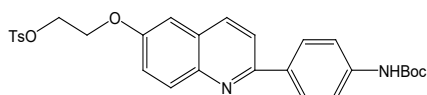
Precursor for [<sup>18</sup>F]FPMB

# PET Chemicals

## <sup>18</sup>F / <sup>11</sup>C labelled compounds

### THK523

#### Cat.# THK-95



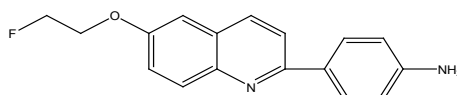
2-(2-(4-(tert-butoxycarbonyl)phenyl)quinolin-6-yloxy)ethyl  
4-methylbenzenesulfonate min.95%

[Not yet assigned] C<sub>32</sub>H<sub>37</sub>N<sub>3</sub>O<sub>7</sub>S

M.W.534.62 Off-white to yellow crystals

Precursor for [<sup>18</sup>F]THK523

#### Cat.# THKF-95



4-(6-(2-fluoroethoxy)quinolin-2-yl)

Benzenamine min.95%

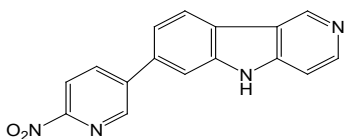
[1354653-91-0] C<sub>17</sub>H<sub>15</sub>FN<sub>2</sub>O

M.W.282.31 Off-white to yellow crystals

Reference standard for [<sup>18</sup>F]THK523

### MPPP

#### Cat.# IPPN-95



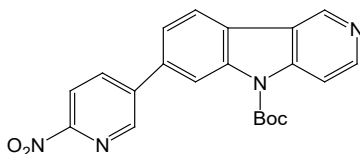
7-(6-nitropyridin-3-yl)-5H-pyrido[4,3-b]indole  
min.95%

[1415379-89-3] C<sub>16</sub>H<sub>10</sub>N<sub>4</sub>O<sub>2</sub> M.W.290.28

Yellow solid

Precursor for [<sup>18</sup>F]FPPI

#### Cat.# NPPI-95



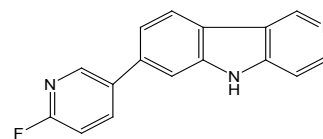
tert-butyl-7-(6-nitropyridin-3-yl)-5H-pyrido[4,3-  
b]indole-5-carboxylate min.95%

not yet assigned C<sub>21</sub>H<sub>18</sub>N<sub>4</sub>O<sub>4</sub>

M.W.390.39 Yellowish to yellow solid

Precursor for [<sup>18</sup>F]FPPI

#### Cat.# FPPI-95



7-(6-fluoropyridin-3-yl)-5H-pyrido[4,3-b]  
indole min.95%

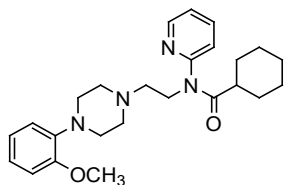
[1415379-56-4] C<sub>16</sub>H<sub>10</sub>FN<sub>3</sub>

M.W. 263.27 White to yellowish solid

Reference standard for [<sup>18</sup>F]FPPI

### WAY100635

#### Cat.# WAY-97



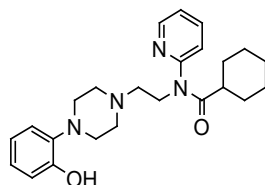
WAY 100635 min.97%

[146714-97-8] C<sub>25</sub>H<sub>34</sub>N<sub>4</sub>O<sub>2</sub>

M.W. 422.57 Yellowish solid

Reference standard for [<sup>11</sup>C]WAY 100635

#### Cat.# DWAY-97



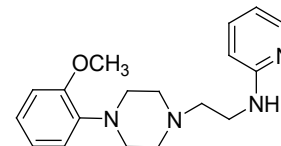
desmethyl-WAY 100635 min.97%

[146715-34-6] C<sub>24</sub>H<sub>32</sub>N<sub>4</sub>O<sub>2</sub>

M.W. 408.54 Yellowish solid

Precursor for [<sup>11</sup>C]WAY 100635

#### Cat.# PWAY-95



N-(2-(4-(2-methoxyphenyl)piperazin-1-yl)  
ethyl)pyridine-2-amine min.95%

[155204-28-7] C<sub>18</sub>H<sub>24</sub>IN<sub>4</sub>O

M.W. 312.41 White crystals

Precursor for [<sup>11</sup>C]WAY100635

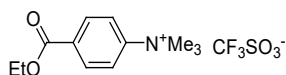


# PET Chemicals

## <sup>18</sup>F Intermediates

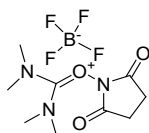
### <sup>18</sup>F-SFB and aryl fluoride

#### Cat.# TBT-95



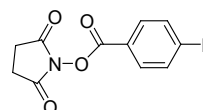
4-(Ethoxycarbonyl)-N,N,N-trimethylbenzenaminium triflate min.95%  
 [124915-06-6] C<sub>12</sub>H<sub>18</sub>NO<sub>2</sub>·CF<sub>3</sub>O<sub>3</sub>S  
 M.W. 357.35 Colorless solid  
 Precursor for Aryl [<sup>18</sup>F]Fluorides

#### Cat.# TSTU-97



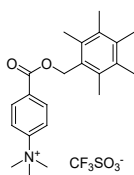
TSTU min.97%  
 [105832-38-0] C<sub>9</sub>H<sub>16</sub>BF<sub>4</sub>N<sub>3</sub>O<sub>3</sub>  
 M.W. 301.05 White to off-white powder  
 Precursor for [<sup>18</sup>F]SFB

#### Cat.# SFB-95



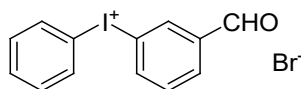
Succinimido p-fluorobenzoate min.95%  
 [66134-67-6] C<sub>11</sub>H<sub>8</sub>FNO<sub>4</sub>  
 M.W. 237.18 Colorless solid  
 Reference standard for [<sup>18</sup>F]SFB

#### Cat.# PMBF-95



PMBAB min.95%  
 [223699-69-2] C<sub>22</sub>H<sub>30</sub>NO<sub>2</sub>·CF<sub>3</sub>O<sub>3</sub>S  
 M.W. 489.55 Colorless solid  
 Precursor for 4-[<sup>18</sup>F]Fluorobenzoic acid

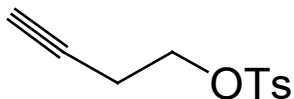
#### Cat.# IBPA-95



(3-formyl-phenyl)-phenyl-iodonium;  
 Bromide min.95%  
 [not yet assigned] C<sub>13</sub>H<sub>10</sub>IOBr  
 M.W. 389.03 Yellowish to colorless solid  
 Precursor for 3-[<sup>18</sup>F]Fluorobenzylbromide

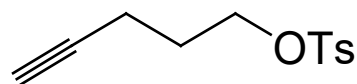
## Raclopride

#### Cat.# BYOT-95



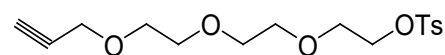
1-Tosyloxy-3-butyne min.95%  
 [23418-85-1] C<sub>11</sub>H<sub>12</sub>O<sub>3</sub>S  
 M.W. 224.28 Colorless to yellowish oil  
 Precursor for 1-[<sup>18</sup>F]Fluoro-3-butyne

#### Cat.# PYOT-95



1-Tosyloxy-4-pentyne min.95%  
 [77758-50-0] C<sub>12</sub>H<sub>14</sub>O<sub>3</sub>S  
 M.W. 238.30 Colorless to yellowish oil  
 Precursor for 1-[<sup>18</sup>F]Fluoro-4-pentyne

#### Cat.# TEYT-95



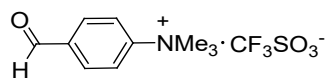
Tosyl-propargyl-triethylene glycol min.95%  
 [888009-94-7] C<sub>16</sub>H<sub>22</sub>O<sub>6</sub>S  
 M.W. 342.41 Colorless oil  
 Precursor for [<sup>18</sup>F]Fluoro-propargyl-triethylene glycol

# PET Chemicals

## <sup>18</sup>F Intermediates

### Intermediates for Alkyl fluoride

#### Cat.# TFBH-90



4-Formyl-N,N,N-trimethylanilinium triflate

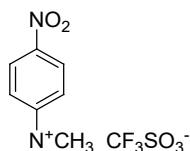
min.90%

[124915-02-2] C<sub>10</sub>H<sub>14</sub>NO·CF<sub>3</sub>O<sub>3</sub>S

M.W. 313.29 White solid

Precursor for 4-[<sup>18</sup>F]Fluorobenzaldehyde

#### Cat.# NMT-95



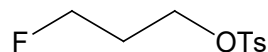
4-nitro-N,N,N-trimethylanilinium trifluoromethanesulfonate min.95%

[not yet assigned] C<sub>8</sub>H<sub>7</sub>FN<sub>2</sub>O<sub>5</sub>S

M.W. 300.21 Orange solid

Precursor for Aryl [<sup>18</sup>F]Fluorides

#### Cat.# FPT-95



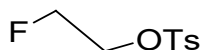
3-Fluoropropyltosylate min.95%

[312-68-5] C<sub>10</sub>H<sub>12</sub>FO<sub>3</sub>S

M.W. 232.27 Colorless liquid

Reference standard for 3-[<sup>18</sup>F]Fluoropropyltosylate

#### Cat.# TFE-95



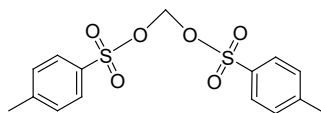
2-Fluoroethyl tosylate min.95%

[383-50-6] C<sub>9</sub>H<sub>11</sub>FO<sub>3</sub>S

M.W. 218.25 Colorless to pink liquid

Reference standard for 2-[<sup>18</sup>F]Fluoroethyl tosylate

#### Cat.# DTSM-95



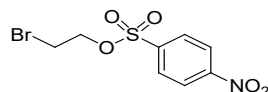
Methylene Bis-tosylate min.95%

[24124-59-2] C<sub>15</sub>H<sub>16</sub>O<sub>6</sub>S<sub>2</sub>

M.W. 356.41 White solid

Precursor for [<sup>18</sup>F]Fluoromethyl tosylate

#### Cat.# BNBE-95



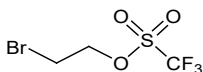
2-Bromoethyl nosylate min.95%

[52331-22-3] C<sub>8</sub>H<sub>8</sub>BrNO<sub>5</sub>S

M.W. 310.12 Colorless to yellowish solid

Precursor for [<sup>18</sup>F]BFE

#### Cat.# BEFS-97



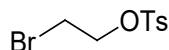
2-Bromoethyl triflate min.97%

[103935-47-3] C<sub>3</sub>H<sub>4</sub>BrF<sub>3</sub>O<sub>3</sub>S

M.W. 257.03 Colorless liquid

Precursor for [<sup>18</sup>F]BFE

#### Cat.# TBE-95



2-Bromoethyl tosylate min.95%

[19263-21-9] C<sub>9</sub>H<sub>11</sub>BrO<sub>3</sub>S

M.W. 279.15 Colorless liquid

Precursor for [<sup>18</sup>F]BFE

# PET Chemicals

## F18 Ion Tracer

### F18 Ion Tracer

#### Cat.# 222-99



Cryptand 222 min.99%

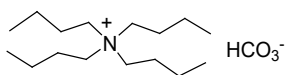
[23978-09-8]  $C_{18}H_{36}N_2O_6$

M.W. 376.49 Colorless crystals

Aminopolyether used to dissolve  $K^+$  salts in

nucleophilic [ $^{18}F$ ]labeling reactions

#### Cat.# TBA



TBA  $HCO_3$  0.075 M

[17351-62-1]  $C_{17}H_{37}NO_3$

M.W. 303.48 Clear colorless liquid

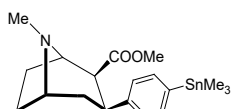
Reagent for the synthesis of [ $^{18}F$ ]TBA

# SPECT Precursors

## \*I labeled compounds

### Beta-CIT

#### Cat.# TMCT-95



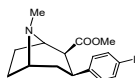
TMS-CT min.95%

[158111-10-5] C<sub>19</sub>H<sub>29</sub>NO<sub>2</sub>Sn

M.W. 422.15 Colorless crystals

Precursor for [<sup>131</sup>I]beta-CIT

#### Cat.# CIT-97



(-)-2-beta-Carbomethoxy-3-beta-(4-iodophenyl)tropane min.97%

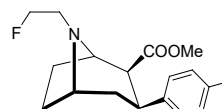
[135416-43-2] C<sub>16</sub>H<sub>20</sub>INO<sub>2</sub>

M.W. 385.24 Colorless to yellowish crystals

Precursor for [<sup>131</sup>I]beta-CIT

Reference Standard for [<sup>131</sup>I]beta-CIT

#### Cat.# CIFE-95



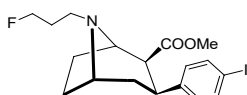
CITFE min.95%

[155798-01-9] C<sub>17</sub>H<sub>21</sub>FINO<sub>2</sub>

M.W. 417.26 Colorless to yellowish crystals

Reference standard for [<sup>131</sup>I]beta-CITFE

#### Cat.# FPCI-95



CITFP min.95%

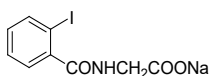
[155797-99-2] C<sub>18</sub>H<sub>23</sub>FINO<sub>2</sub>

M.W. 431.28 Colorless to yellowish crystals

Reference standard for [<sup>131</sup>I]beta-CITFP

### Hippuran

#### Cat.# IHS-99



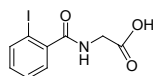
o-Iodohippurate Sodium min.99%

[133-17-5] C<sub>9</sub>H<sub>7</sub>INNaO<sub>3</sub>

M.W. 327.06 White powder

Precursor for [<sup>131</sup>I] Sodium Iodohippurate

#### Cat.# OIHA-99



2'-Iodohippuric Acid min.99%

[147-58-0] C<sub>9</sub>H<sub>8</sub>INO<sub>3</sub>

M.W. 305.07 Whiteless to white crystal

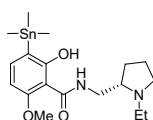
Precursor for [<sup>131</sup>I] Sodium Iodohippurate

# SPECT Precursors

## \*I labeled compounds

### IBZM

#### Cat.# TBZM-95



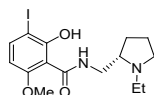
(S)-(-)-3-trimethylstannyl-2-hydroxy-6-methoxy-N[(1-ethyl-2-pyrrolidinyl)methyl]benzamide min.95%

[not yet assigned] C<sub>18</sub>H<sub>30</sub>N<sub>2</sub>O<sub>3</sub>Sn

M.W. 441.15 Yellowish oil

Precursor for [<sup>18</sup>F]IBZM

#### Cat.# IBZM-95



S-(-)-IBZM min.95%

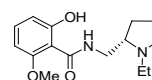
[84226-06-2] C<sub>15</sub>H<sub>21</sub>IN<sub>2</sub>O<sub>3</sub>

M.W. 278.35 Pale yellow solid

Precursor for S-(-)-[123/125]IBZM

Reference standard for S-(-)-[\*]IBZM

#### Cat.# BZM-95



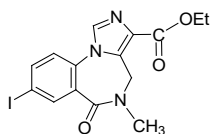
S-(-)-BZM min.95%

[84226-04-0] C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>3</sub>

M.W. 278.35 Pale yellow solid

Precursor for S-(-)-[123/125]IBZM

#### Cat.# IBE-95



IBE min.95%

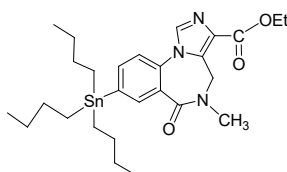
[268566-09-2] C<sub>15</sub>H<sub>14</sub>IN<sub>3</sub>O<sub>3</sub>

M.W. 411.19 White solid

Precursor for [\*]IMZ

Reference standard for [\*]IMZ

#### Cat.# TIMZ-95



TIMZ min.95%

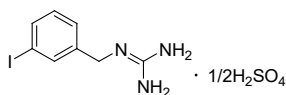
[200408-05-5] C<sub>27</sub>H<sub>41</sub>IN<sub>3</sub>O<sub>3</sub>Sn

M.W. 574.34 Yellowish to colorless oil

Precursor for [\*]IMZ

### MIBG

#### Cat.# MIBG-99



m-iodobenzylguanidine sulfate min.99%

[87862-25-7] C<sub>8</sub>H<sub>10</sub>IN<sub>3</sub>·1/2 H<sub>2</sub>SO<sub>4</sub>

M.W. 324.13 White solid

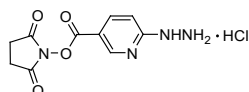
Precursor for [\*]Metaiodobenzylguanidine

# SPECT Precursors

## Complexation ligand for labelling with <sup>99m</sup>Tc

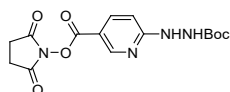
### Complexation ligand for labelling with <sup>99m</sup>Tc

#### Cat.# SHH-97



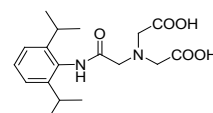
Succinimidyl-Hynic hydrochloride  
min.97%  
[133081-27-3] C<sub>10</sub>H<sub>10</sub>N<sub>4</sub>O<sub>6</sub>·HCl  
M.W. 386.67 Colorless solid  
Ligand for labelling with <sup>99m</sup>Tc

#### Cat.# SBH-95



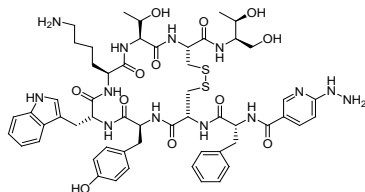
Succinimidyl-N-Boc-Hynic min.95%  
[133081-26-2] C<sub>15</sub>H<sub>18</sub>N<sub>4</sub>O<sub>6</sub>  
M.W. 350.33 Colorless crystals  
Ligand for labelling with <sup>99m</sup>Tc

#### Cat.# PCA-98



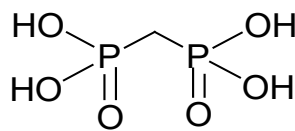
Disofenin min.98%  
[65717-97-7] C<sub>18</sub>H<sub>26</sub>N<sub>2</sub>O<sub>5</sub>  
M.W. 350.41 Colorless crystals  
Ligand for labelling with <sup>99m</sup>Tc

#### Cat.# HDT-95



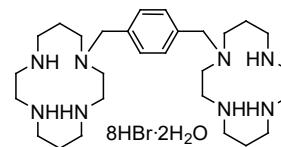
HDT min.95%  
[257943-19-4] (net peptide) C<sub>55</sub>H<sub>71</sub>N<sub>13</sub>O<sub>12</sub>S<sub>2</sub>  
M.W. 1170.40 Off-white lyophilized solid  
Precursor for [<sup>99m</sup>Tc]HYNIC-TOC

#### Cat.# MDP-97



MDP min.97%  
[1984-15-2] CH<sub>6</sub>O<sub>6</sub>P<sub>2</sub>  
M.W. 176.00 Colorless solid  
Ligand for labelling with <sup>99m</sup>Tc

#### Cat.# PRF-95



Plerixafor min.95%  
[155148-32-6] C<sub>28</sub>H<sub>66</sub>N<sub>8</sub>O<sub>2</sub>Br<sub>8</sub>  
M.W. 1186.12 Yellow crystals  
A chemokine receptor antagonist