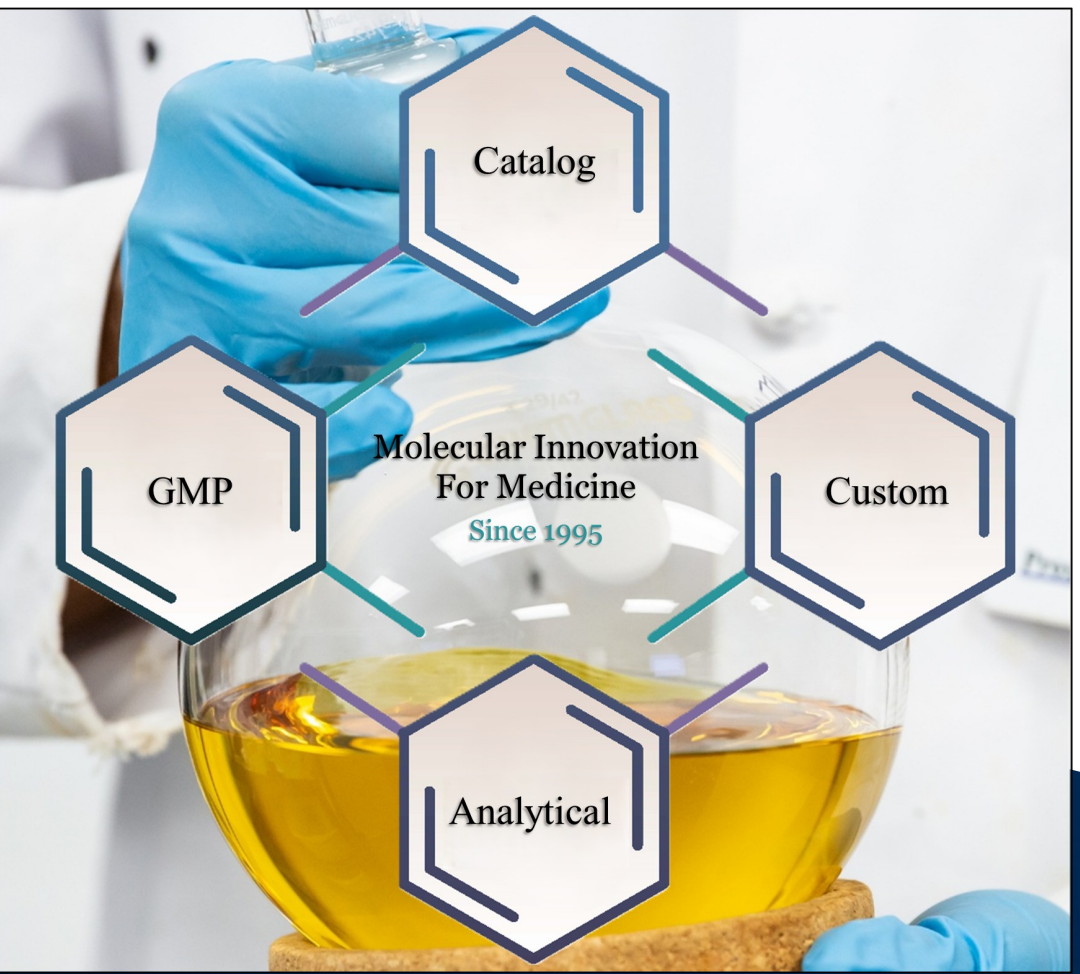


# MacroCyclics™

An  Oranomed Company



Catalog

GMP

Molecular Innovation  
For Medicine  
Since 1995

Custom

Analytical

2026 PRODUCT CATALOG

30 Years of *Molecular* Innovation



# Macrocyclics™

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## ABOUT MACROCYCLICS

Macrocyclics, Inc., founded in 1995 and headquartered in Plano, Texas, is a CDMO specializing in chelating agents for radiopharmaceuticals and nuclear medicine. A subsidiary of Orano Med, the company provides custom synthesis, kilo-scale manufacturing, and bioconjugation services to accelerate early-stage pharmaceutical development.

Our catalog of over 90 compounds contains chelators for common and experimental radioisotopes, linkers for random and site specific conjugations, and a variety of metal-complexes and synthetic intermediates that promote rapid advancements in the field of Nuclear Medicine.

## ABOUT YOUR ORDER

### SHIPPING

Most of the compounds we sell are stable under ambient conditions. It is not necessary to refrigerate our compounds during short-distance transportation. Therefore, we ship our compounds *via* FedEx Air. If the compound requires special shipping conditions (such as dry ice) you will be notified in advance.



### STORAGE CONDITIONS

We recommend storing Macrocyclics' products in the freezer at  $-20^{\circ}\text{C}$ .

### TECHNICAL QUESTIONS

If you have a technical question about a product you have received, or would like to know more before you place an order, please contact us: [info@macrocyclics.com](mailto:info@macrocyclics.com) or (469) 786-6060.



### SAFETY DATA SHEETS

SDSs are available on our website under the Individual product pages. Please message [info@macrocyclics.com](mailto:info@macrocyclics.com) if you cannot find the document you are looking for.



# Macrocy clics™

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## PRODUCT ANALYSIS

Macrocy clics' expertise in organic synthesis is complemented by our dedication to quality and analytical accuracy, generating the highest possible quality for all our products.

## CERTIFICATE OF ANALYSIS

Certificates of analysis are available online and by request. The COA provides the test method used and the results. If you need further information about a compound, please contact us and we will try to accommodate your request.

## HOW TO ORDER

If you are new customer placing your first order, please provide:

- Completed New Customer Information form
- Purchase order
- Shipping and billing addresses
- Email address and contact information

Once your order is processed, you will receive a confirmation by email.

**Online:** Purchase by credit card at [www.macrocy clics.com](http://www.macrocy clics.com)

**By Email:** Send Purchase Orders to [info@macrocy clics.com](mailto:info@macrocy clics.com)

**By Fax:** You can fax your order to (469) 814-9116.

**Payment:** We accept VISA, MasterCard, and American Express.

There is a \$20 service charge for international wire transfers.

Please see Macrocy clics bank information on your original invoice.



# Macrocytics™

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# Macrocylics™

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# Macrocylics™

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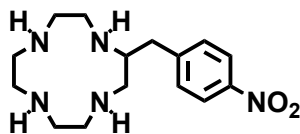
### Macropa™ for Ac-225

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**B-110**



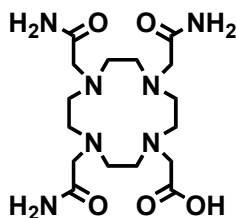
Formula: C<sub>15</sub>H<sub>25</sub>N<sub>5</sub>O<sub>2</sub>  
FW: 307.4  
CAS Number: 116052-96-9  
HPLC Purity: ≥ 95%

100 mg	\$437
500 mg	\$1,957

S-2-(4-Nitrobenzyl)-1,4,7,10-tetraazacyclododecane

### DOTAM-mono-acid

**B-170**



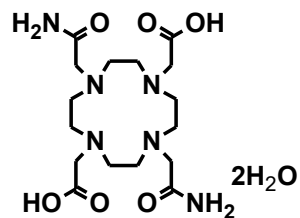
Formula: C<sub>16</sub>H<sub>31</sub>N<sub>7</sub>O<sub>5</sub>  
FW: 401.5  
CAS Number: 913528-04-8  
HPLC Purity: ≥ 95%

100 mg	\$116
500 mg	\$394
1 g	\$566
5 g	\$2,429

1,4,7,10-Tetraazacyclododecane-1,4,7-tri(carbamoylmethyl)-10-acetic acid

### DOTAM-bis-acid

**B-172**



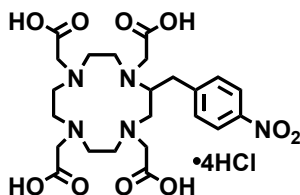
Formula: C<sub>16</sub>H<sub>30</sub>N<sub>6</sub>O<sub>6</sub>·2H<sub>2</sub>O  
FW: 438.5  
CAS Number: N/A  
HPLC Purity: ≥ 95%

50 mg	\$431
100 mg	\$732

1,4,7,10-Tetraazacyclododecane-1,7-bis(acetate)-4,10-bis(acetamide)

**p-NO<sub>2</sub>-Bn-DOTA**

**B-199**



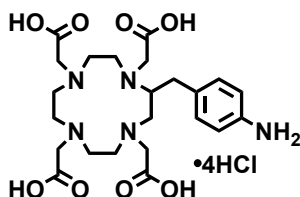
Formula: C<sub>23</sub>H<sub>33</sub>N<sub>5</sub>O<sub>10</sub>·4HCl  
FW: 685.4  
CAS Number: 116052-88-1  
HPLC Purity: ≥ 95%

50 mg \$309  
100 mg \$495

S-2-(4-Nitrobenzyl)-1,4,7,10-tetraazacyclododecane tetraacetic acid

**p-NH<sub>2</sub>-Bn-DOTA**

**B-200**



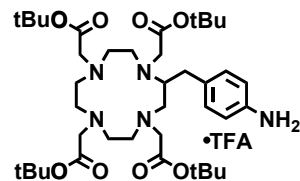
Formula: C<sub>23</sub>H<sub>35</sub>N<sub>5</sub>O<sub>8</sub>·4HCl  
FW: 655.4  
CAS Number: 181065-46-3  
HPLC Purity: ≥ 95%

50 mg \$305  
100 mg \$487  
500 mg \$1,964

S-2-(4-Aminobenzyl)-1,4,7,10-tetraazacyclododecane tetraacetic acid

**p-NH<sub>2</sub>-Bn-DOTA-tetra(*t*-Bu ester)**

**B-201**



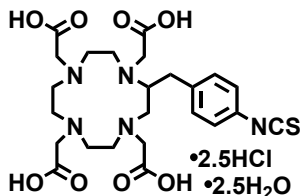
Formula: C<sub>39</sub>H<sub>67</sub>N<sub>5</sub>O<sub>8</sub>·TFA  
FW: 848.0  
CAS Number: 446061-19-4  
HPLC Purity: ≥ 95%

100 mg \$361  
500 mg \$1,619

S-2-(4-Aminobenzyl)-1,4,7,10-tetraazacyclododecane tetra-tert-butylacetate

**p-SCN-Bn-DOTA**

**B-205**



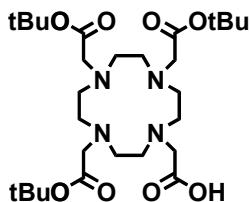
Formula: C<sub>24</sub>H<sub>33</sub>N<sub>5</sub>O<sub>8</sub>S·2.5HCl·2.5H<sub>2</sub>O  
FW: 687.8  
CAS Number: 1020407-41-3  
HPLC Purity: ≥ 95%

50 mg \$380  
100 mg \$577  
500 mg \$2,320  
1 g \$4,639

S-2-(4-Isothiocyanatobenzyl)-1,4,7,10-tetraazacyclododecane tetraacetic acid

**DOTA-tris(t-Bu ester)**

**B-260**



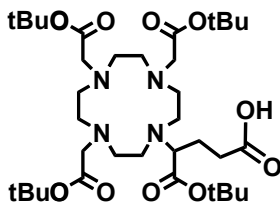
Formula:  $C_{28}H_{52}N_4O_8$   
FW: 572.7  
CAS Number: 137076-54-1  
HPLC Purity:  $\geq 95\%$

500 mg	\$308
1 g	\$480
5 g	\$2,159
10 g	\$3,660

1,4,7,10-Tetraazacyclododecane-1,4,7-tris-tert-butyl acetate-10-acetic acid

**DOTAGA-tetra(t-Bu ester)**

**B-264**



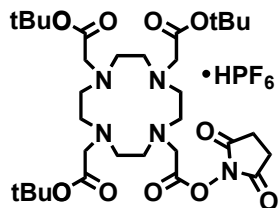
Formula:  $C_{35}H_{64}N_4O_{10}$   
FW: 700.9  
CAS Number: 306776-79-4  
HPLC Purity:  $\geq 95\%$

100 mg	\$211
500 mg	\$528
1 g	\$892

2-[1,4,7,10-Tetraazacyclododecane-4,7,10-tris(t-butyl acetate)]-pentanedioic acid-1-t-butyl ester

**DOTA-mono-NHS tris(t-Bu ester)**

**B-270**



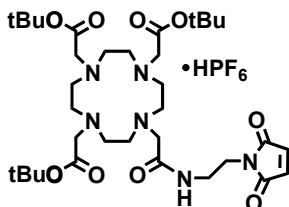
Formula:  $C_{32}H_{55}N_5O_{10} \cdot HPF_6$   
FW: 815.8  
CAS Number: 819869-77-7  
HPLC Purity:  $\geq 95\%$

100 mg	\$116
500 mg	\$503
1 g	\$939
10 g	\$8,550

1,4,7,10-Tetraazacyclododecane-1,4,7-tris-tert-butyl acetate-10-succinimidyl ester

**Maleimido-mono-amide-DOTA-tris(t-Bu ester)**

**B-271**



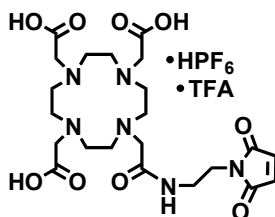
Formula:  $C_{34}H_{58}N_6O_9 \cdot HPF_6$   
FW: 840.8  
CAS Number: 1613382-10-7  
HPLC Purity:  $\geq 95\%$

50 mg	\$233
100 mg	\$370
500 mg	\$1,092

1,4,7,10-Tetraazacyclododecane-1,4,7-tris-tert-butyl acetate-10-maleimidoethylacetamide

## Maleimido-mono-amide-DOTA

**B-272**



•HPF<sub>6</sub>  
•TFA

Formula: C<sub>22</sub>H<sub>34</sub>N<sub>6</sub>O<sub>9</sub>·HPF<sub>6</sub>·TFA

FW: 786.5

CAS Number: 1006711-09-5

HPLC Purity: ≥ 95%

50 mg \$123

100 mg \$252

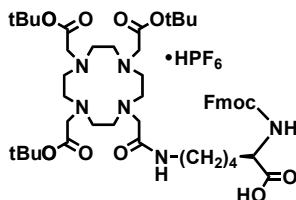
500 mg \$774

1 g \$1,299

1,4,7,10-Tetraazacyclododecane-1,4,7-tris-acetic acid-10-maleimidoethylacetamide

## Fmoc-L-Lys-mono-amide-DOTA-tris(*t*-Bu ester)

**B-275**



•HPF<sub>6</sub>

Formula: C<sub>49</sub>H<sub>74</sub>N<sub>6</sub>O<sub>11</sub>·HPF<sub>6</sub>

FW: 1069.1

CAS Number: 479081-06-6

HPLC Purity: ≥ 95%

50 mg \$228

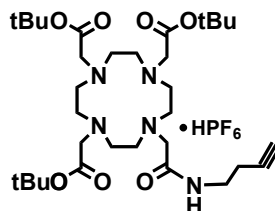
100 mg \$359

500 mg \$1,085

1,4,7,10-Tetraazacyclododecane-1,4,7-tris-tert-butyl acetate-10-(N-*a*-Fmoc-N-*e*-acetamido-L-lysine)

## Butyne-DOTA-tris(*t*-Bu ester)

**B-276**



•HPF<sub>6</sub>

Formula: C<sub>32</sub>H<sub>57</sub>N<sub>5</sub>O<sub>7</sub>·HPF<sub>6</sub>

FW: 769.8

CAS Number: 2125661-54-1

HPLC Purity: ≥ 95%

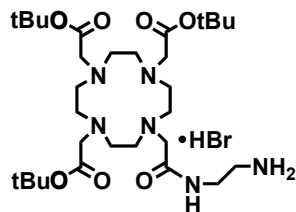
100 mg \$233

500 mg \$914

1,4,7,10-Tetraazacyclododecane-1,4,7-tris(*t*-butyl acetate)-10-(3-butynylacetamide)

## 2-Aminoethyl-mono-amide-DOTA-tris(*t*-Bu ester)

**B-277**



•HBr

Formula: C<sub>30</sub>H<sub>58</sub>N<sub>6</sub>O<sub>7</sub>·HBr

FW: 695.7

CAS Number: 173308-19-5

HPLC Purity: ≥ 95%

500 mg \$353

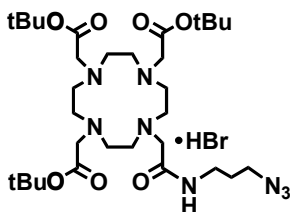
1 g \$635

5 g \$2,520

1,4,7,10-Tetraazacyclododecane-1,4,7-tris(*t*-butyl-acetate)-10-(aminoethylacetamide)

### Azido-mono-amide-DOTA-tris(*t*-Bu ester)

**B-278**



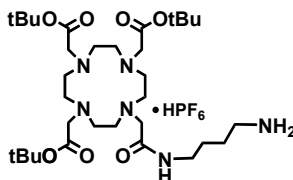
Formula:  $C_{31}H_{58}N_8O_7 \cdot HBr$   
FW: 735.8  
CAS Number: 1402795-92-9  
HPLC Purity:  $\geq 95\%$

100 mg	\$233
500 mg	\$924
1 g	\$1,679

1,4,7,10-Tetraazacyclododecane-1,4,7-tris-tert-butyl acetate-10-(azidopropyl ethylacetamide)

### 4-Aminobutyl-DOTA-tris(*t*-Bu ester)

**B-279**



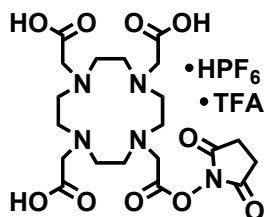
Formula:  $C_{32}H_{62}N_6O_7 \cdot HPF_6$   
FW: 788.8  
CAS Number: 1402393-59-2  
HPLC Purity:  $\geq 95\%$

100 mg	\$246
500 mg	\$843

1,4,7,10-Tetraazacyclododecane-1,4,7-tris(*t*-butyl acetate)-10-(4-aminobutyl)acetamide

### DOTA-NHS-ester

**B-280**



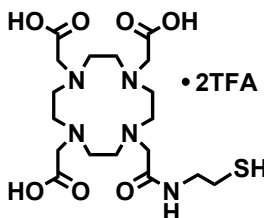
Formula:  $C_{20}H_{31}N_5O_{10} \cdot HPF_6 \cdot TF$   
FW: 761.5  
CAS Number: 1823122-52-6  
HPLC Purity:  $\geq 90\%$

100 mg	\$151
500 mg	\$591
1 g	\$1,115

1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetic acid mono-N-hydroxysuccinimide ester

### DO3A-Thiol

**B-281**



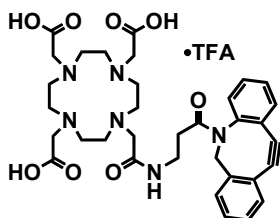
Formula:  $C_{18}H_{33}N_5O_7S \cdot 2CF_3CO$   
FW: 691.6  
CAS Number: 865470-67-3  
HPLC Purity:  $\geq 95\%$

50 mg	\$499
100 mg	\$960
500 mg	\$3,253

1,4,7,10-Tetraazacyclododecane-1,4,7-tris(acetic acid)-10-(2-thioethyl)acetamide

## DO3A-DBCO

**B-283**



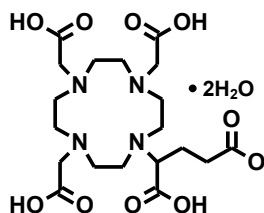
Formula:  $C_{34}H_{42}N_6O_8 \cdot CF_3CO_2H$   
FW: 776.8  
CAS Number: 1374865-01-6  
HPLC Purity:  $\geq 95\%$

100 mg \$633  
500 mg \$2,409

1,4,7,10-Tetraazacyclododecane-1,4,7-tris(acetic acid)-10-[3-oxo-3-(5-azidibenzocyclooctyne)acetamide]

## DOTAGA

**B-284**



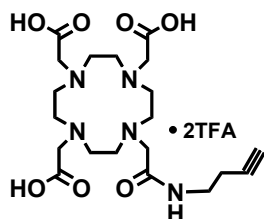
Formula:  $C_{19}H_{32}N_4O_{10}$   
FW: 476.5  
CAS Number: 656242-49-8  
HPLC Purity:  $\geq 95\%$

100 mg \$226  
500 mg \$884

2-[1,4,7,10-Tetraazacyclododecane]-pentanedioic acid

## Butyne-DOTA

**B-286**



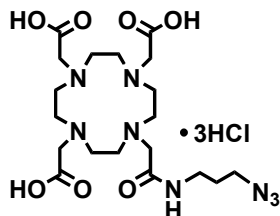
Formula:  $C_{20}H_{33}N_5O_7 \cdot 2CF_3CO_2$   
FW: 683.6  
CAS Number: 2125661-62-1  
HPLC Purity:  $\geq 95\%$

100 mg \$341  
500 mg \$1,323

1,4,7,10-Tetraazacyclododecane-1,4,7-tris(acetic acid)-10-(3-butyneylacetamide)

## Azido-mono-amide-DOTA

**B-288**



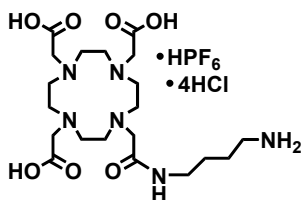
Formula:  $C_{19}H_{34}N_8O_7 \cdot 3HCl$   
FW: 595.9  
CAS Number: 1227407-76-2  
HPLC Purity:  $\geq 95\%$

100 mg \$325  
500 mg \$1,294  
1 g \$2,352

1,4,7,10-Tetraazacyclododecane-1,4,7-tris(acetic acid)-10-(azidopropyl ethylacetamide)

### 4-Aminobutyl-DOTA

**B-289**



Formula: C<sub>20</sub>H<sub>38</sub>N<sub>6</sub>O<sub>7</sub>·HPF<sub>6</sub>·4HCl

FW: 766.4

CAS Number: 753421-63-5

HPLC Purity: ≥ 95%

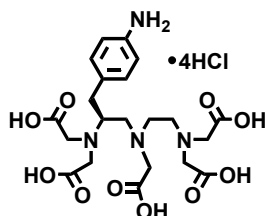
100 mg \$359

500 mg \$1,393

1,4,7,10-Tetraazacyclododecane-1,4,7-tris(acetic acid)-10-(4-aminobutyl)acetamide

### p-NH<sub>2</sub>-Bn-DTPA

**B-300**



Formula: C<sub>21</sub>H<sub>30</sub>N<sub>4</sub>O<sub>10</sub>·4HCl

FW: 644.3

CAS Number: 102650-29-3

HPLC Purity: ≥ 95%

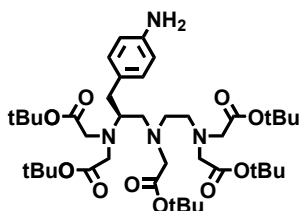
100 mg \$181

500 mg \$779

S-2-(4-Aminobenzyl)-diethylenetriamine pentaacetic acid

### p-NH<sub>2</sub>-Bn-DTPA-penta(t-Bu ester)

**B-301**



Formula: C<sub>41</sub>H<sub>70</sub>N<sub>4</sub>O<sub>10</sub>

FW: 779.0

CAS Number: 205956-41-0

HPLC Purity: ≥ 95%

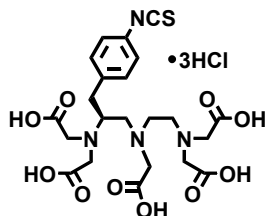
500 mg \$767

1 g \$1,533

S-2-(4-Aminobenzyl)-diethylenetriamine penta-tert-butyl acetate

### p-SCN-Bn-DTPA

**B-305**



Formula: C<sub>22</sub>H<sub>28</sub>N<sub>4</sub>O<sub>10</sub>S·3HCl

FW: 649.9

CAS Number: 102650-30-6

HPLC Purity: ≥ 95%

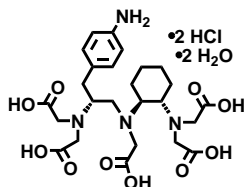
100 mg \$223

500 mg \$978

S-2-(4-Isothiocyanatobenzyl)-diethylenetriamine pentaacetic acid

**p-NH<sub>2</sub>-Bn-CHX-A"-DTPA**

**B-351**

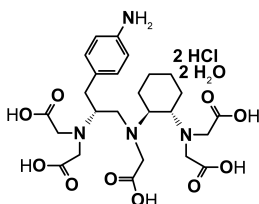


Formula: C <sub>25</sub> H <sub>36</sub> N <sub>4</sub> O <sub>10</sub> ·2HCl·2H <sub>2</sub> O	100 mg	\$450
FW: 661.5	500 mg	\$1,737
CAS Number: 1105741-38-5 (Free Base)		
HPLC Purity: ≥ 95%		

[(R)-2-Amino-3-(4-aminophenyl)propyl]-trans-(S,S)-cyclohexane-1,2-diamine-pentaacetic acid

**p-SCN-Bn-CHX-A"-DTPA**

**B-355**

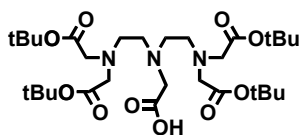


Formula: C <sub>26</sub> H <sub>34</sub> N <sub>4</sub> O <sub>10</sub> S·3HCl	50 mg	\$332
FW: 704.0	100 mg	\$506
CAS Number: 157380-45-5		
HPLC Purity: ≥ 95%		

[(R)-2-Amino-3-(4-isothiocyanatophenyl)propyl]-trans-(S,S)-cyclohexane-1,2-diamine-pentaacetic acid

**DTPA-tetra(t-Bu ester)**

**B-365**

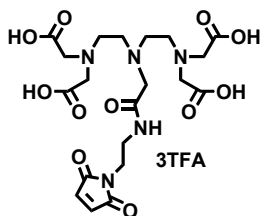


Formula: C <sub>30</sub> H <sub>55</sub> N <sub>3</sub> O <sub>10</sub>	500 mg	\$810
FW: 617.8	1 g	\$1,490
CAS Number: 174267-71-1		
HPLC Purity: ≥ 95%		

Diethylenetriamine-N,N,N",N"-tetra-tert-butyl acetate-N'-acetic acid

**Maleimido-mono-amide-DTPA**

**B-372**

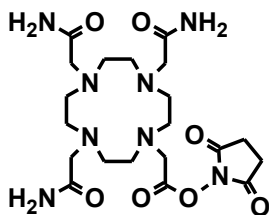


Formula: C <sub>20</sub> H <sub>29</sub> N <sub>5</sub> O <sub>11</sub> ·3TFA	50 mg	\$391
FW: 857.5	100 mg	\$624
CAS Number: 2032239-75-9		
HPLC Purity: ≥ 95%		

Diethylenetriamine-N,N,N",N"-tetra- acetic acid-N'-maleimidoethylacetamide

## DOTAM-NHS-ester

**B-380**



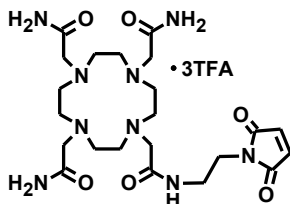
Formula:  $C_{20}H_{34}N_8O_7$   
FW: 498.5  
CAS Number: 2236057-47-7  
HPLC Purity:  $\geq 95\%$

50 mg	\$323
100 mg	\$536

1-acetic acid mono(N-hydroxysuccinimidyl ester)-4,7,10-Tris(acetamido)-1,4,7,10-tetraazacyclododecane

## DOTAM-maleimide

**B-382**



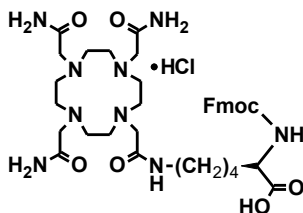
Formula:  $C_{22}H_{37}N_9O_6 \cdot 3TFA$   
FW: 865.7  
CAS Number: N/A  
HPLC Purity:  $\geq 95\%$

50 mg	\$382
100 mg	\$610
500 mg	\$2,207

1,4,7,10-Tetraazacyclododecane-1,4,7-tris(carbamoylmethyl)-10-maleimidoethylacetamide

## Fmoc-L-Lys-DOTAM

**B-385**



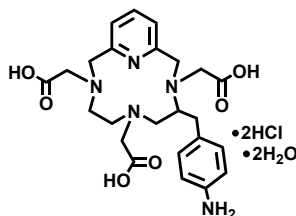
Formula:  $C_{37}H_{53}N_9O_8 \cdot HCl$   
FW: 788.3  
CAS Number: N/A  
HPLC Purity:  $\geq 95\%$

100 mg	\$244
500 mg	\$745
1 g	\$1,223

1,4,7-Tris(acetamido)-10-(N- $\alpha$ -Fmoc-L-Lysine-acetamido)-1,4,7,10-tetraazacyclododecane

## *p*-NH<sub>2</sub>-Bn-PCTA

**B-401**



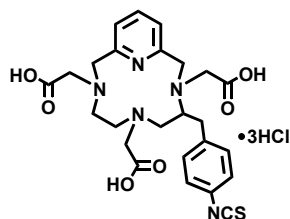
Formula:  $C_{24}H_{31}N_5O_6 \cdot 2HCl \cdot 2H_2O$   
FW: 594.5  
CAS Number: 2125661-64-3  
HPLC Purity:  $\geq 95\%$

50 mg	\$434
100 mg	\$630

3,6,9,15-Tetraazabicyclo[9.3.1]pentadecane-1(15),11,13-triene-4-S-(4-aminobenzyl)-3,6,9-triacetic acid

**p-SCN-Bn-PCTA**

**B-405**



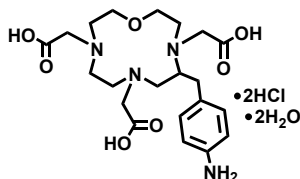
Formula:  $C_{25}H_{29}N_5O_6S \cdot 3HCl$   
FW: 637.0  
CAS Number: 949147-44-8  
HPLC Purity:  $\geq 95\%$

50 mg \$531  
100 mg \$718

3,6,9,15-Tetraazabicyclo[9.3.1]pentadeca-1(15),11,13-triene-4-S-(4-isothiocyanatobenzyl)-3,6,9-triacetic acid

**p-NH<sub>2</sub>-Bn-oxo-DO3A**

**B-501**



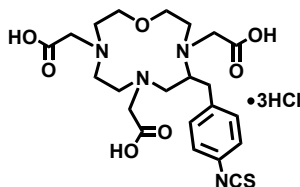
Formula:  $C_{21}H_{32}N_4O_7 \cdot 2HCl \cdot 2H_2O$   
FW: 561.5  
CAS Number: 2125661-90-5  
HPLC Purity:  $\geq 95\%$

50 mg \$434  
100 mg \$630

1-Oxa-4,7,10-tetraazacyclododecane-5-S-(4-aminobenzyl)-4,7,10-triacetic acid

**p-SCN-Bn-oxo-DO3A**

**B-505**



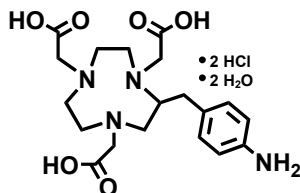
Formula:  $C_{22}H_{30}N_4O_7S \cdot 3HCl$   
FW: 603.9  
CAS Number: 1370442-99-1  
HPLC Purity:  $\geq 95\%$

50 mg \$517  
100 mg \$699

1-Oxa-4,7,10-tetraazacyclododecane-5-S-(4-isothiocyanatobenzyl)-4,7,10-triacetic acid

**p-NH<sub>2</sub>-Bn-NOTA**

**B-601**



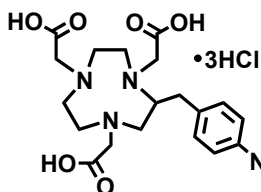
Formula:  $C_{19}H_{28}N_4O_6 \cdot 2HCl \cdot 2H_2O$   
FW: 517.4  
CAS Number: 142131-37-1  
HPLC Purity:  $\geq 95\%$

50 mg \$279  
100 mg \$457

2-S-(4-Aminobenzyl)-1,4,7-triazacyclononane-1,4,7-triacetic acid

**p-SCN-Bn-NOTA**

**B-605**



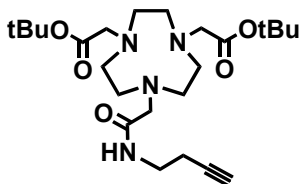
Formula:  $C_{20}H_{26}N_4O_6S \cdot 3HCl$   
FW: 559.9  
CAS Number: 1206475-68-4  
HPLC Purity:  $\geq 95\%$

50 mg	\$403
100 mg	\$606
500 mg	\$2,621

2-S-(4-Isothiocyanatobenzyl)-1,4,7-triazacyclononane-1,4,7-triacetic acid

**NO2A-Butyne-(t-Bu ester)**

**B-616**



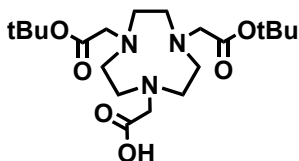
Formula:  $C_{24}H_{42}N_4O_5$   
FW: 466.6  
CAS Number: 2125661-91-6  
HPLC Purity:  $\geq 95\%$

100 mg	\$914
500 mg	\$3,100

1,4,7-Triazacyclononane-1,4-bis(t-butylacetate)-7-(3-butynylacetamide)

**NOTA-bis(t-Bu ester)**

**B-620**



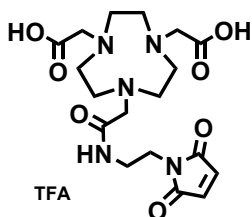
Formula:  $C_{20}H_{37}N_3O_6$   
FW: 415.5  
CAS Number: 1161415-28-6  
HPLC Purity:  $\geq 95\%$

100 mg	\$228
500 mg	\$938
1 g	\$1,304

1,4,7-Triazacyclononane-1,4-bis-tert-butyl acetate-7-acetic acid

**Maleimido-mono-amide-NOTA**

**B-622**



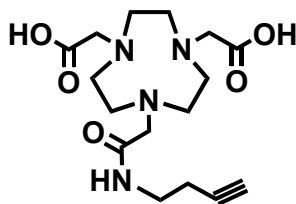
Formula:  $C_{18}H_{27}N_5O_7 \cdot CF_3CO_2H$   
FW: 539.5  
CAS Number: 1295584-83-6  
HPLC Purity:  $\geq 95\%$

100 mg	\$296
500 mg	\$863

1,4,7-Triazacyclononane-1,4-bis-acetic acid-7-maleimidoethylacetamide

## NO2A-Butyne

**B-626**



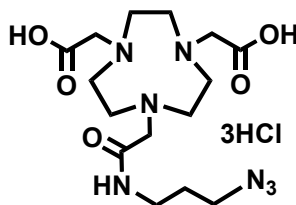
Formula:  $C_{16}H_{26}N_4O_5$   
FW: 354.4  
CAS Number: 2089035-56-1  
HPLC Purity:  $\geq 95\%$

100 mg \$1,323  
500 mg \$4,627

1,4,7-Triazacyclononane-1,4-bis(acetic acid)-7-(3-butynylacetamide)

## NO2A-Azide

**B-628**



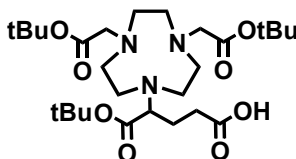
Formula:  $C_{15}H_{27}N_7O_5 \cdot 3HCl$   
FW: 494.8  
CAS Number: 2125661-92-7  
HPLC Purity:  $\geq 95\%$

100 mg \$563  
500 mg \$1,633

1,4,7-Triazacyclononane-1,4-bis(acetic acid)-7-(3-azidopropylacetamide)

## NODAGA-tris(t-Bu ester)

**B-664**



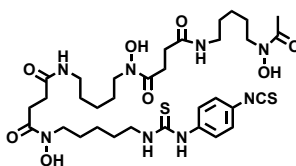
Formula:  $C_{27}H_{49}N_3O_8$   
FW: 543.7  
CAS Number: 1190101-34-8  
HPLC Purity:  $\geq 95\%$

100 mg \$284  
500 mg \$1,061  
1 g \$1,733

2-[1,4,7-Triazacyclononan-1-yl-4,7-bis(tBu-ester)]-1,5-pentanedioic acid

## p-SCN-Bn-Deferoxamine

**B-705**



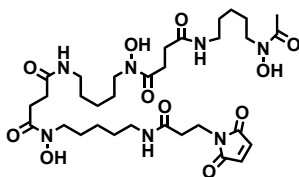
Formula:  $C_{33}H_{52}N_8O_8S_2$   
FW: 752.9  
CAS Number: 1222468-90-7  
HPLC Purity:  $\geq 95\%$

50 mg \$246  
100 mg \$389  
500 mg \$1,342

1-(4-isothiocyanatophenyl)-3-[6,17-dihydroxy-7,10,18,21-tetraoxo-27-(N-acetylhydroxylamino)-6,11,17,22-tetraazaheptaecosine] thiourea

**Deferoxamine-maleimide**

**B-772**



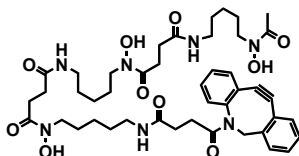
Formula:  $C_{32}H_{53}N_7O_{11}$   
FW: 711.8  
CAS Number: 1638156-31-6  
HPLC Purity:  $\geq 95\%$

50 mg	\$256
100 mg	\$404
500mg	\$1,390

N-(3,11,14,22,25,33-hexaoxo-4,10,15,21,26,32-hexaaza-10,21,32-trihydroxytetraatriacontane)maleimide

**Deferoxamine-DBCO**

**B-773**



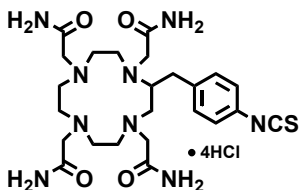
Formula:  $C_{44}H_{61}N_7O_{10}$   
FW: 848  
CAS Number: 2359695-48-8  
HPLC Purity:  $\geq 95\%$

50 mg	\$449
100 mg	\$609

N-(1,4,12,15,23,26,34-heptaaxo-5,11,16,22,27,33-hexaaza-11,22,33-trihydroxypentatriacontane)-5-azadibenzocyclooctyne

**p-SCN-Bn-TCMC**

**B-1005**



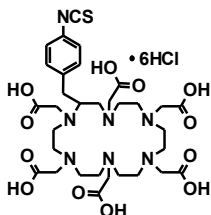
Formula:  $C_{24}H_{37}N_9O_4S \cdot 4HCl$   
FW: 693.5  
CAS Number: 282097-63-6  
HPLC Purity:  $\geq 95\%$

50 mg	\$403
100 mg	\$744
500 mg	\$2,807
1 g	\$4,900

S-2-(4-Isothiocyanatobenzyl)-1,4,7,10-tetraaza-1,4,7,10-tetra(2-carbamoylmethyl)cyclododecane

**p-SCN-Bn-HEHA**

**B-1305**



Formula:  $C_{32}H_{47}N_7O_{12}S \cdot 6HCl$   
FW: 972.6  
CAS Number: 138379-40-5  
HPLC Purity:  $\geq 95\%$

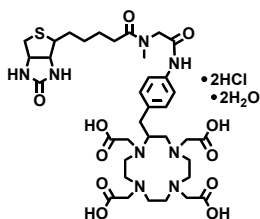
50 mg	\$160
100 mg	\$290

2-(4-Isothiocyanatobenzyl)-1,2,7,10,13-hexaazacyclooctadecane-1,4,7,10,13,16-hexaacetic acid

## Conjugates

### DOTA-Biotin-Sarcosine

**C-100**



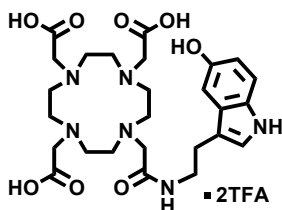
Formula:  $C_{36}H_{54}N_8O_{11}S \cdot 2HCl \cdot 2H_2O$   
FW: 915.9  
CAS Number: 180978-54-5  
HPLC Purity:  $\geq 95\%$

20 mg	\$474
50 mg	\$992
100 mg	\$1,931

(N-methyl-N-(hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl)-oxopentyl)glycyl-2-(S)-(4-aminobenzyl)-1,4,7,10-tetraacetic acid-1,4,7,10-tetraazacyclododecane

### DO3A-Serotonin

**C-210**



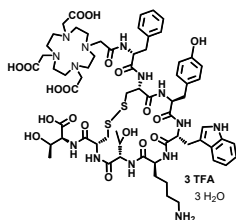
Formula:  $C_{26}H_{38}N_6O_8 \cdot 2CF_3CO_2$   
FW: 790.7  
CAS Number: 2125661-93-8  
HPLC Purity:  $\geq 95\%$

100 mg	\$469
500 mg	\$1,883

1-(5-Hydroxyindole-3-ethylacetamide)-4,7,10-triacetic acid-1,4,7,10-tetraazacyclododecane

### DOTATATE

**C-220**



Formula:  $C_{65}H_{90}N_{14}O_{19}S_2 \cdot 3TFA$   
FW: 1831.7  
CAS Number: 177943-89-4  
HPLC Purity:  $\geq 95\%$

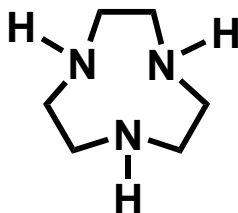
1 mg	\$357
5 mg	\$1,274

DOTA-d-Phe-Cys-Tyr-d-Trp-Lys-Thr-Cys-Thr

## Macrocylic Ligands

### TACN

M-090



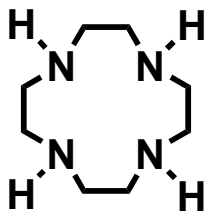
1,4,7-Triazacyclononane

Formula:  $C_6H_{15}N_3$   
FW: 129.2  
CAS Number: 4730-54-5  
HPLC Purity:  $\geq 95\%$

1 g	\$147
5 g	\$671

### Cyclen

M-100



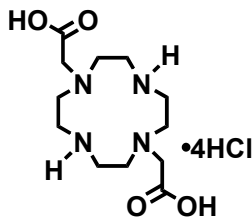
1,4,7,10-Tetraazacyclododecane

Formula:  $C_8H_{20}N_4$   
FW: 172.3  
CAS Number: 294-90-6  
HPLC Purity: Crystal  
inc

5 g	\$282
10 g	\$556
25 g	\$1,234

### DO2A

M-125



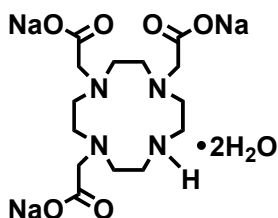
1,4,7,10-Tetraazacyclododecane-1,7-diacetic acid

Formula:  $C_{12}H_{24}N_4O_4 \cdot 4HCl$   
FW: 434.2  
CAS Number: 112193-75-6  
HPLC Purity: N/A

500 mg	\$553
1 g	\$1,000

**DO3A**

**M-135**



Formula:  $C_{14}H_{23}N_4O_6Na_3 \cdot 2H_2O$

FW: 448.4

CAS Number: 217973-03-0

HPLC Purity:  $\geq 95\%$

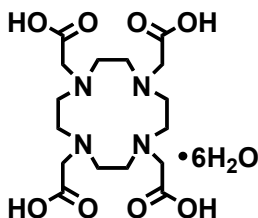
500 mg \$427

1 g \$744

1,4,7,10-Tetraazacyclododecane-1,4,7-triacetic acid trisodium salt

**DOTA**

**M-140**



Formula:  $C_{16}H_{28}N_4O_8 \cdot 6H_2O$

FW: 512.5

CAS Number: 60239-18-1

HPLC Purity:  $\geq 95\%$

1 g \$100

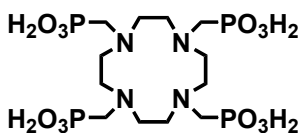
5 g \$422

25 g \$1,746

1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetic acid

**DOTP**

**M-150**



Formula:  $C_{12}H_{32}N_4O_{12}P_4$

FW: 548.3

CAS Number: 91987-74-5

HPLC Purity:  $\geq 95\%$

1 g \$100

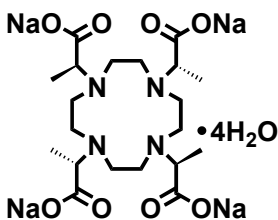
5 g \$320

10 g \$593

1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetra(methylene phosphonic acid)

**DOTMA**

**M-160**



Formula:  $C_{20}H_{32}N_4O_8Na_4 \cdot 4H_2O$

FW: 620.5

CAS Number: 148408-89-3

HPLC Purity:  $\geq 95\%$

100 mg \$194

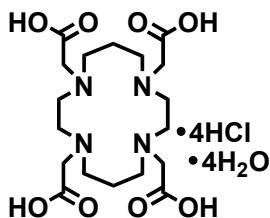
500 mg \$604

1 g \$1,079

(1R, 4R, 7R, 10R)- $\alpha$ ,  $\alpha'$ ,  $\alpha''$ ,  $\alpha'''$ -Tetramethyl-1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid tetrasodium salt

## TETA

**M-170**



1,4,8,11-Tetraazacyclotetradecane-1,4,8,11-tetraacetic acid

Formula:  $C_{18}H_{32}N_4O_8 \cdot 4HCl \cdot 4H_2O$

FW: 650.4

CAS Number: 314041-07-1

HPLC Purity:  $\geq 95\%$

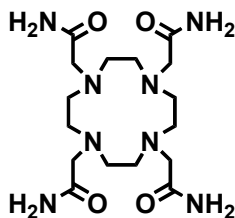
500 mg \$565

1 g \$1,029

5 g \$4,295

## DOTAM

**M-180**



1,4,7,10-Tetrakis(carbamoylmethyl)-1,4,7,10-tetraazacyclododecane

Formula:  $C_{16}H_{32}N_8O_4$

FW: 400.5

CAS Number: 157599-02-5

HPLC Purity:  $\geq 95\%$

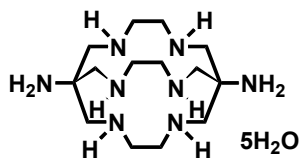
500 mg \$62

1 g \$114

5 g \$528

## DiAmSar

**M-190**



1,8-Diamino-3,6,10,13,16,19-hexaazabicyclo[6.6.6]-eicosane

Formula:  $C_{14}H_{34}N_8 \cdot 5H_2O$

FW: 404.6

CAS Number: 91002-72-1

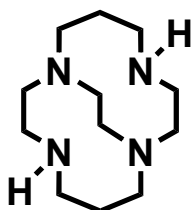
HPLC Purity: Crystalline

100 mg \$351

500 mg \$1,155

## CB-Cyclam

**M-200**



1,4,8,11-Tetraazabicyclo[6.6.2]hexadecane

Formula:  $C_{12}H_{26}N_4$

FW: 226.4

CAS Number: 130701-19-8

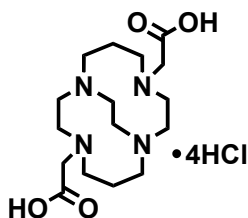
HPLC Purity: N/A

500 mg \$492

1 g \$764

**CB-TE2A**

**M-220**



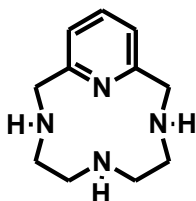
Formula:  $C_{16}H_{30}N_4O_4 \cdot 4HCl$   
FW: 448.3  
CAS Number: 313229-90-2  
HPLC Purity: N/A

100 mg \$131  
500 mg \$518

1,4,8,11-Tetraazabicyclo[6.6.2]hexadecane-4,11-diacetic acid

**Pyclen**

**M-300**



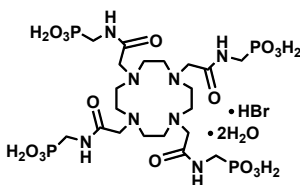
Formula:  $C_{11}H_{18}N_4$   
FW: 206.3  
CAS Number: 78668-34-5  
HPLC Purity:  $\geq 95\%$

500 mg \$540  
1g \$1,027

3,9,6,15-Tetraazabicyclo[9.3.1]pentadeca-1(15),11,13-triene

**DOTA-4AMP**

**M-400**



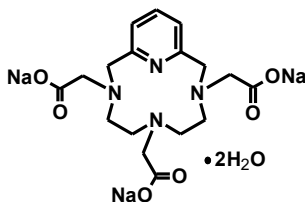
Formula:  $C_{20}H_{44}N_8O_{16}P_4 \cdot HBr \cdot 2H_2O$   
FW: 893.4  
CAS Number: 254444-71-8  
HPLC Purity:  $\geq 95\%$

100 mg \$422  
500 mg \$1,088

1,4,7,10-tetraazacyclododecane-1,4,7,10-tetrakis(acetamido-methylenephosphonic acid)

**PCTA**

**M-430**



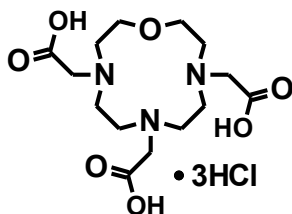
Formula:  $C_{17}H_{21}N_4O_6Na_3 \cdot 2H_2O$   
FW: 482.4  
CAS Number: 129162-88-5  
HPLC Purity:  $\geq 95\%$

100 mg \$225  
500mg \$981

3,6,9,15-Tetraazabicyclo[9.3.1]pentadeca-1(15),11,13-triene-3,6,9-triacetic acid

## Oxo-DO3A

**M-530**



Formula:  $C_{14}H_{25}N_3O_7 \cdot 3HCl$

FW: 456.7

CAS Number: 112193-74-5

HPLC Purity:  $\geq 95\%$

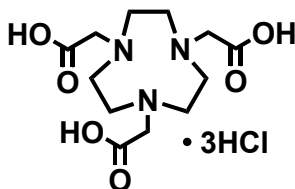
100 mg \$327

500mg \$1,072

1-Oxa-4,7,10-tetraazacyclododecane-4,7,10-triacetic acid

## NOTA

**M-600**



Formula:  $C_{12}H_{21}N_3O_6 \cdot 3HCl$

FW: 412.7

CAS Number: 56491-86-2

HPLC Purity:  $\geq 95\%$

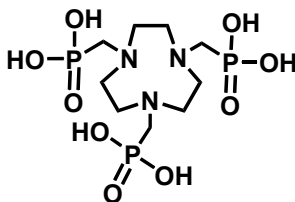
500 mg \$357

1 g \$515

1,4,7-Triazacyclononane-1,4,7-triacetic acid

## NOTP

**M-650**



Formula:  $C_9H_{24}N_3O_9P$

FW: 411.2

CAS Number: 83834-39-3

HPLC Purity:  $\geq 95\%$

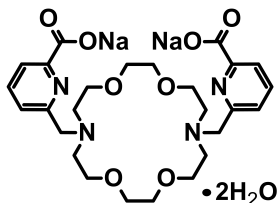
1 g \$229

5g \$972

1,4,7-Triazacyclononane-1,4,7-tri(methylene phosphonic acid)

## H<sub>2</sub>Macropa

**M-1400**



Formula:  $C_{26}H_{34}N_4O_8 \cdot 2Na \cdot 2H_2O$

FW: 532.6

CAS Number: 1128304-86-8 (Free Base)

HPLC Purity:  $\geq 95\%$

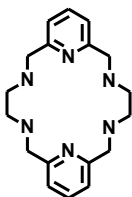
100 mg \$290

500 mg \$1,012

6,6'-((1,4,10,13-tetraoxa-7,16-diazacyclooctadecane-7,16-diyl)bis(methylene))dipicolinic acid

**PYAN**

**M-1800**



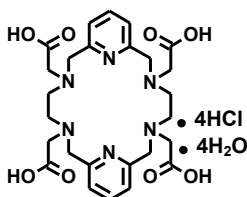
Formula:  $C_{18}H_{26}N_6$   
FW: 326.4  
CAS Number: 127503-07-5  
HPLC Purity:  $\geq 95\%$

500 mg \$505  
1 g \$852

3,6,14,17,23,24-Hexaazatricyclo[17.3.117,11]tetracos-1(23),8,10,12(24),19,21-hexaene

**PYTA**

**M-1840**



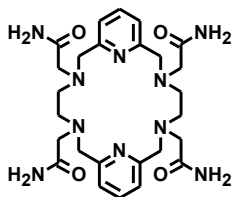
Formula:  $C_{26}H_{34}N_6O_8 \cdot 4HCl \cdot 4H_2O$   
FW: 776.5  
CAS Number: 132709-65-0 (Free Base)  
HPLC Purity:  $\geq 95\%$

100 mg \$360  
500 mg \$900

3,6,14,17,23,24-Hexaazatricyclo[17.3.1.18,12]tetracos-1(23),8,10,12(24),19,21-hexaene-3,6,14,17-tetraacetic acid

**PYTAM**

**M-1880**



Formula:  $C_{26}H_{38}N_{10}O_4$   
FW: 554.7  
CAS Number: 2581886-46-4  
HPLC Purity:  $\geq 95\%$

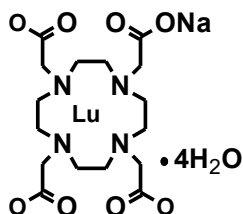
100 mg \$389  
500 mg \$972

3,6,14,17,23,24-Hexaazatricyclo[17.3.1.18,12]tetracos-1(23),8,10,12(24),19,21-hexaene-3,6,14,17-tetraacetamide

# Magnetic Resonance Reagents

## Lu-DOTA

**M-144**



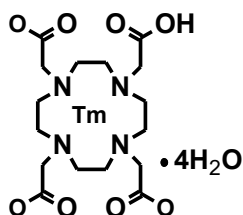
Formula:  $\text{LuC}_{16}\text{H}_{24}\text{N}_4\text{O}_8\text{Na}\cdot 4\text{H}_2\text{O}$   
FW: 670.4  
CAS Number: N/A  
HPLC Purity:  $\geq 95\%$

100 mg     \$231  
500 mg     \$924

Lutetium (III) 1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetic acid

## Tm-DOTA

**M-145**



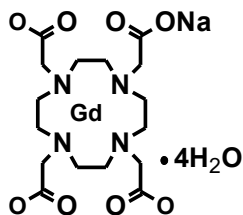
Formula:  $\text{TmC}_{16}\text{H}_{25}\text{N}_4\text{O}_8\cdot 4\text{H}_2\text{O}$   
FW: 642.4  
CAS Number: 78063-83-9  
HPLC Purity:  $\geq 95\%$

500 mg     \$252  
1 g         \$462

Thulium (III) 1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetate

## Gd-DOTA

**M-147**



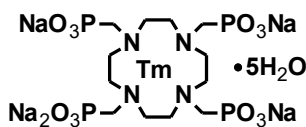
Formula:  $\text{GdC}_{16}\text{H}_{24}\text{N}_4\text{O}_8\text{Na}\cdot 4\text{H}_2\text{O}$   
FW: 652.7  
CAS Number: 72573-82-1  
HPLC Purity:  $\geq 95\%$

500 mg     \$226  
1 g         \$396

Gadolinium (III) 1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetraacetate

## Tm-DOTP

**M-155**



Formula:  $\text{TmC}_{12}\text{H}_{24}\text{N}_4\text{O}_{12}\text{P}_4\text{Na}$

FW: 914.2

CAS Number: 30859-88-8

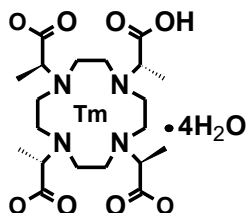
HPLC Purity: N/A

1 g	\$180
10 g	\$1,469
100 g	\$13,582

Thulium (III) 1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetra(methylenephosphonate)

## Tm-DOTMA

**M-165**



Formula:  $\text{TmC}_{20}\text{H}_{33}\text{N}_4\text{O}_8 \cdot 4\text{H}_2\text{O}$

FW: 698.5

CAS Number: 2126179-30-2

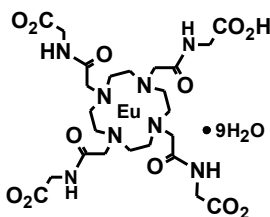
HPLC Purity:  $\geq 95\%$

500 mg	\$938
1 g	\$1,461

Thulium (III) (1R, 4R, 7R, 10R)- $\alpha$ ,  $\alpha'$ ,  $\alpha''$ ,  $\alpha'''$ -Tetramethyl-1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid

## Eu-DOTA-4AmC

**M-503**



Formula:  $\text{EuC}_{24}\text{H}_{37}\text{N}_8\text{O}_{12} \cdot 9\text{H}_2\text{O}$

FW: 943.7

CAS Number: 481668-57-9

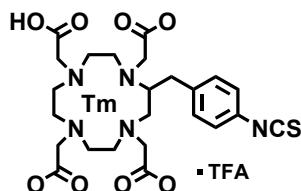
HPLC Purity:  $\geq 95\%$

50 mg	\$183
100 mg	\$324
500 mg	\$744

Europium (III) 1,4,7,10-Tetraazacyclododecane-1,4,7,10-tetrakis(acetamidoacetic acid)

## Tm-p-SCN-Bn-DOTA

**X-205**



Formula:  $\text{TmC}_{24}\text{H}_{30}\text{N}_5\text{O}_8 \cdot \text{TFA}$

FW: 831.6

CAS Number: 2126179-32-4

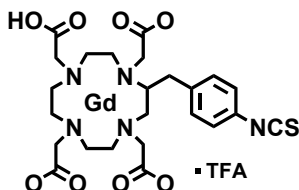
HPLC Purity:  $\geq 95\%$

50 mg	\$801
100 mg	\$1,363

Thulium (III) S-2-(4-isothiocyanatobenzyl)-1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid

## Gd-p-SCN-Bn-DOTA

X-207



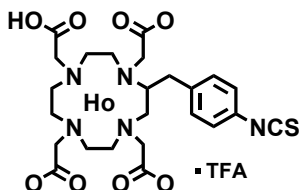
Formula:  $\text{GdC}_{24}\text{H}_{30}\text{N}_5\text{O}_8 \cdot \text{TFA}$   
FW: 819.9  
CAS Number: 2126179-26-6  
HPLC Purity:  $\geq 95\%$

50 mg \$801  
100 mg \$1,363

Gadolinium (III) S-2-(4-isothiocyanatobenzyl)-1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid

## Ho-p-SCN-Bn-DOTA

X-209



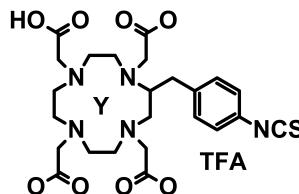
Formula:  $\text{HoC}_{24}\text{H}_{30}\text{N}_5\text{O}_8 \cdot \text{TFA}$   
FW: 827.5  
CAS Number: 2126179-28-8  
HPLC Purity:  $\geq 95\%$

50 mg \$801  
100 mg \$1,363

Holmium (III) S-2-(4-isothiocyanatobenzyl)-1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid

## Y-p-SCN-Bn-DOTA

X-239



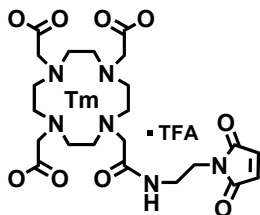
Formula:  $\text{YC}_{24}\text{H}_{30}\text{N}_5\text{O}_8 \cdot \text{TFA}$   
FW: 734.5  
CAS Number: 883565-93-3  
HPLC Purity:  $\geq 95\%$

50 mg \$801  
100 mg \$1,363

Yttrium (III) S-2-(4-isothiocyanatobenzyl)-1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetic acid

## Tm-Maleimido-DOTA

X-275



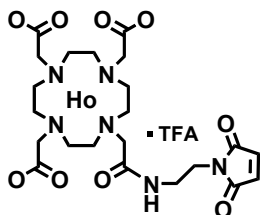
Formula:  $\text{TmC}_{22}\text{H}_{31}\text{N}_6\text{O}_9 \cdot \text{TFA}$   
FW: 806.5  
CAS Number: 1552305-24-4  
HPLC Purity:  $\geq 95\%$

50 mg \$530  
100 mg \$920

Thulium (III) 1,4,7,10-tetraazacyclododecane-1,4,7-tris(acetic acid)-10-maleimidoethylacetamide

## Ho-Maleimido-DOTA

**X-279**



Formula:  $\text{HoC}_{22}\text{H}_{31}\text{N}_6\text{O}_9 \cdot \text{TFA}$

FW: 802.5

CAS Number: 1349103-97-4

HPLC Purity:  $\geq 95\%$

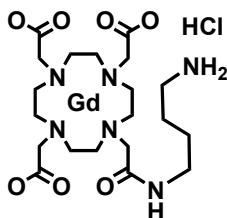
100 mg \$530

100 mg \$920

Holmium (III) 1,4,7,10-tetraazacyclododecane-1,4,7-tris(acetic acid)-10-maleimidoethylacetamide

## Gd-DO3A-Butylamine

**X-287**



Formula:  $\text{GdC}_{20}\text{H}_{35}\text{N}_6\text{O}_7 \cdot \text{HCl}$

FW: 665.2

CAS Number: 782423-00-1

HPLC Purity:  $\geq 95\%$

100 mg \$569

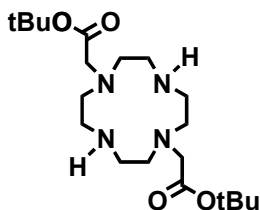
500 mg \$2,211

Gadolinium (III) 1,4,7,10-Tetraazacyclododecane-1,4,7-tris(acetic acid)-10-(4-aminobutyl)acetamide

## Reactive Intermediates

### DO2A-(t-Bu ester)

**M-120**



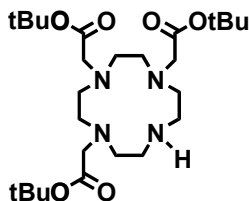
Formula:  $C_{20}H_{40}N_4O_4$   
FW: 400.6  
CAS Number: 162148-48-3  
HPLC Purity:  $\geq 95\%$

500 mg	\$197
1 g	\$301
5 g	\$1,259

1,4,7,10-Tetraazacyclododecane-1,7-bis(t-butyl acetate)

### DO3A-(t-Bu ester)

**M-130**



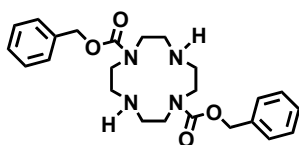
Formula:  $C_{26}H_{50}N_4O_6$   
FW: 514.7  
CAS Number: 122555-91-3  
HPLC Purity:  $\geq 95\%$

500 mg	\$109
1 g	\$147
5 g	\$645

1,4,7,10-Tetraazacyclododecane-1,4,7-tris(t-butyl acetate)

### Bis-CBZ-Cyclen

**I-121**



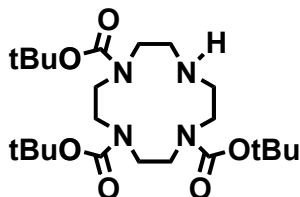
Formula:  $C_{24}H_{32}N_4O_4$   
FW: 440.5  
CAS Number: 162148-45-0  
HPLC Purity:  $\geq 95\%$

1 g	\$351
5 g	\$1,393

1,4,7,10-Tetraazacyclododecane-1,7-bis(benzylcarbamide)

## Tris-BOC-Cyclen

I-131



Formula:  $C_{24}H_{44}N_4O_6$   
FW: 472.6  
CAS Number: 175854-39-4  
HPLC Purity:  $\geq 95\%$

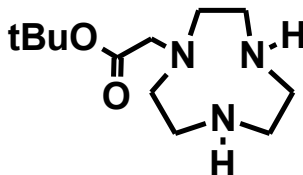
1 g \$195

5 g \$872

1,4,7,10-Tetraazacyclododecane-1,4,7-tris(t-butoxycarbonyl)

## NO1A-(t-Bu ester)

I-613



Formula:  $C_{12}H_{25}N_3O_2$   
FW: 243.4  
CAS Number: 174137-99-6  
HPLC Purity:  $\geq 95\%$

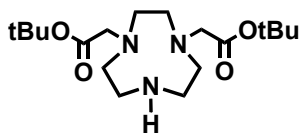
500 mg \$613

1 g \$1,126

1,4,7-Triazacyclononane-1-(t-butyl acetate)

## NO2A-(t-Bu ester)

I-623



Formula:  $C_{18}H_{35}N_3O_4$   
FW: 357.5  
CAS Number: 174137-97-4  
HPLC Purity:  $\geq 95\%$

500 mg \$582

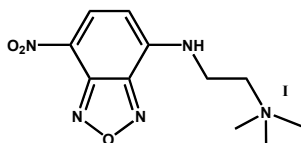
1 g \$976

1,4,7-Triazacyclononane-1,4-bis(t-butyl acetate)

## Fluorescent Probes

**EAM-1**

**D-100**



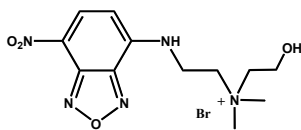
Formula:  $C_{11}H_{16}N_5O_3I$   
FW: 393.2  
CAS Number: 287970-46-1  
HPLC Purity:  $\geq 95\%$

10 mg      \$385

N,N,N-Trimethyl-2[(7-nitro-1,2,3-benzoxadiazol-4-yl)amino] ethanaminium iodide

**EAM-2**

**D-110**



Formula:  $C_{12}H_{18}N_5O_4Br$   
FW: 376.2  
CAS Number: 2125661-97-2  
HPLC Purity:  $\geq 95\%$


10 mg      \$385

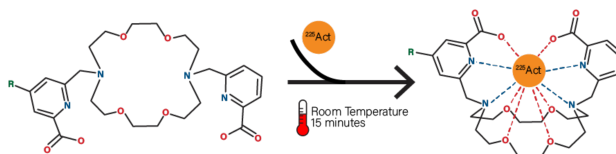
N,N-Dimethyl-N-(2-hydroxyethyl)-2[(7-nitro-1,2,3-benzoxadiazol-4-yl)amino] ethanaminium bromide

## Licensed Compounds

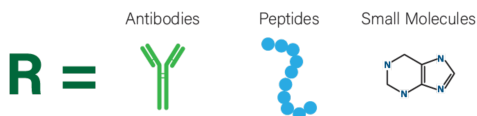
### Macropa™

Macropa is a proprietary chelator used to attach the alpha-emitting radionuclide actinium-225 to targeting molecules.

 Rapidly forms a stable complex with <sup>225</sup>Ac at RT.



 Quantitative labeling at sub-micromolar concentrations of:



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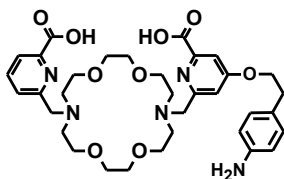
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## p-NH<sub>2</sub>-Macropa

### R-1400



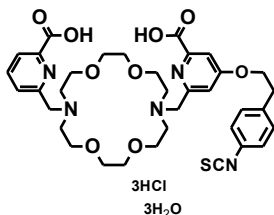
Formula: C<sub>35</sub>H<sub>45</sub>N<sub>5</sub>O<sub>9</sub>  
FW: 667.8  
CAS Number: 2417821-29-3  
HPLC Purity: ≥ 95%

10 mg	\$980
50 mg†	\$1,154
100 mg†	\$1,731

6-((16-((6-carboxypyridin-2-yl)methyl)-1,4,10,13-tetraoxa-7,16-diazacyclooctadecan-7-yl)methyl)-4-[2-(4-aminophenyl)ethoxy]picolinic acid

## p-SCN-Macropa

### R-1405



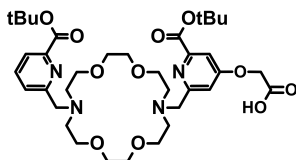
Formula: C<sub>35</sub>H<sub>43</sub>N<sub>5</sub>O<sub>9</sub>S·3HCl·3H<sub>2</sub>O  
FW: 873.2  
CAS Number: 2417821-30-6 (Free Base)  
HPLC Purity: ≥ 95%

10 mg	\$980
50 mg†	\$1,154
100 mg†	\$1,731

6-((16-((6-carboxypyridin-2-yl)methyl)-1,4,10,13-tetraoxa-7,16-diazacyclooctadecan-7-yl)methyl)-4-(4-isothiocyanatophenethoxy)picolinic acid

## Macropa-bis(t-Bu ester)-CO<sub>2</sub>H

### R-1460



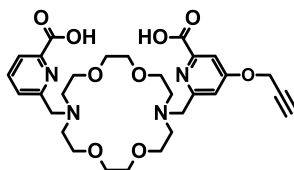
Formula: C<sub>36</sub>H<sub>54</sub>N<sub>4</sub>O<sub>11</sub>  
FW: 718.8  
CAS Number: N/A  
HPLC Purity: ≥ 95%

10 mg	\$980
50 mg†	\$1,154
100 mg†	\$1,731

tert-butyl 6-((16-((6-(tert-butoxycarbonyl)pyridin-2-yl)methyl)-1,4,10,13-tetraoxa-7,16-diazacyclooctadecan-7-yl)methyl)-4-(carboxymethoxy)picolinate

## propargyl-Macropa

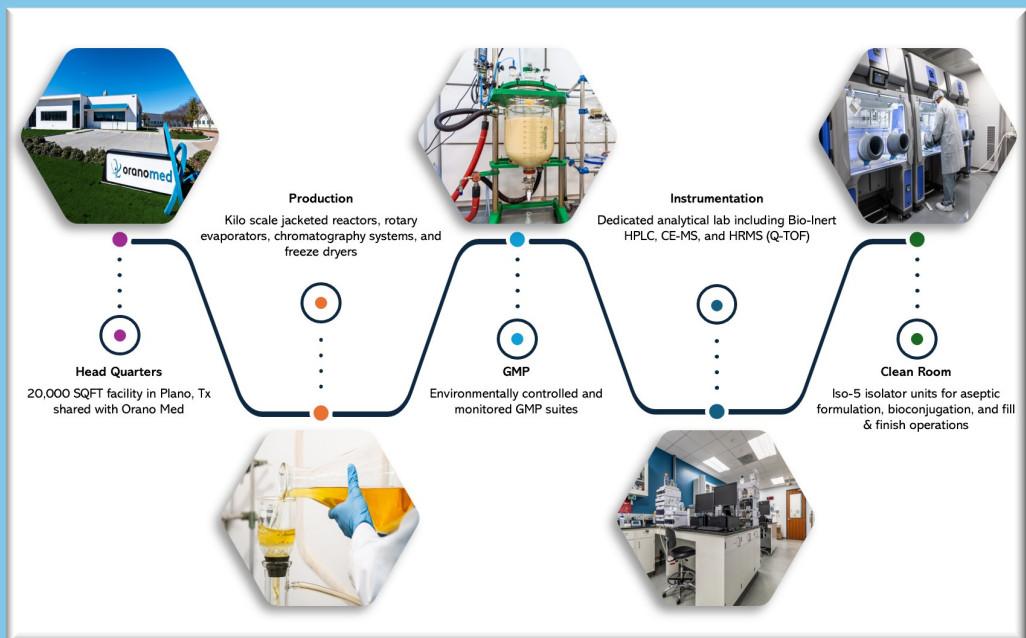
### R-1486



Formula: C<sub>29</sub>H<sub>38</sub>N<sub>4</sub>O<sub>9</sub>  
FW: 586.6  
CAS Number: 2761217-15-4  
HPLC Purity: ≥ 95%

10 mg	\$980
50 mg†	\$1,154
100 mg†	\$1,731

6-((16-((6-carboxypyridin-2-yl)methyl)-1,4,10,13-tetraoxa-7,16-diazacyclooctadecan-7-yl)methyl)-4-(prop-2-yn-1-yloxy)picolinic acid



## Macrocyclics Facilities Overview

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By Fax: (469) 814-9116

For more information: [info@macrocyclics.com](mailto:info@macrocyclics.com)

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