

# CHELATORS FOR NUCLEAR MEDICINE AND MOLECULAR IMAGING



2025



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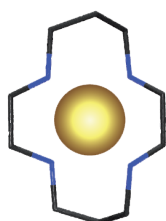
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# CheMatech

macrocycle design technologies

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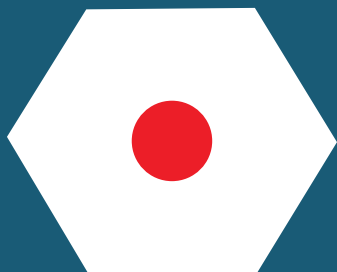
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## Distributors



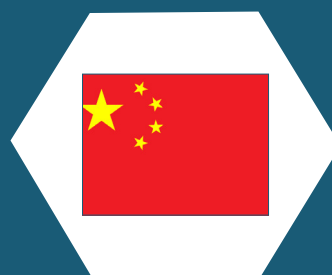
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## High Quality and Innovative Chelating Agents

CheMatech, established in 2005, is a unique company in Europe specializing in the design and synthesis of chelating agents such as DOTA, NOTA and NODA-GA derivatives. These molecules are widely used for peptides and antibodies radiolabeling for nuclear medicine and as contrast agents for MRI. CheMatech offers a wide range of ready-to-use bifunctional chelating agents and functionalized/protected macrocycles from milligrams to kilogramscale.

### Our mission

Our mission is to serve the nuclear medicine and molecular imaging community by providing high quality and innovative chelating agents.

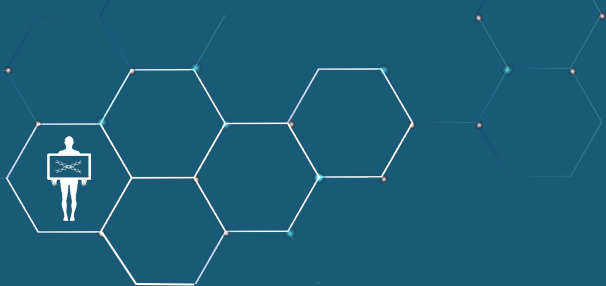
## Expertise and Experience

CheMatech was built up around the know-how acquired in the field of chelating agents and fluorescent probes chemistry, radiochemistry and bioconjugation technologies for over three decades in the Institute of Molecular Chemistry at the University of Burgundy, Dijon, France.

## Custom Synthesis and Contract Manufacturing

CheMatech delivers high-quality custom synthesis and contract manufacturing services necessary to accelerate your research and development programs. We provide the skills, experience and chemistry support services for the custom synthesis of mg to kg quantities of chelating agents for use in research and development.





### cGMP synthesis

CheMatech provides a cGMP service to produce starting materials and intermediates. We conduct inhouse cGMP manufacturing of chelating agents from grams to kilo in a dedicated cGMP area. For the production of cGMP APIs, CheMatech works with a CMOs network allowing the production from grams to multi-kilos.

### Bioconjugation Services

CheMatech offers bioconjugation service. In order to get images and information of the best quality, it is primordial to choose the most adapted chelator for a given metal to avoid the release of the radionuclide in vivo. Our wide range of chelators allows the specific bioconjugation onto cysteines, lysines and by "clickchemistry".

We also offer the possibility to add a fluorescent probe in order to perform optical imaging. These bimodal systems are of great interest as diagnostic tools or for surgery assistance. Both the chelator and the fluorescent probe can be modulated in order to obtain a bimodal system adapted to your needs

### Preclinical Imaging

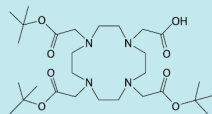
Preclinical imaging is the visualization of animals for research purposes, such as drug development. Imaging modalities have long been crucial to the researcher in observing changes, either at the organ, tissue, cell, or molecular level, in animals responding to physiological or environmental changes.

Imaging modalities that are non-invasive have become especially important to study animal models longitudinally. Broadly speaking, these imaging systems can be categorized into primarily morphological/anatomical and primarily molecular imaging techniques. Techniques such as high-frequency micro-ultrasound, magnetic resonance imaging (MRI) and computed tomography (CT) are usually used for anatomical imaging, while optical imaging (fluorescence and bioluminescence), positron emission tomography (PET), and single photon emission computed tomography (SPECT) are usually used for molecular visualizations. CheMatech, a leading company in the design and synthesis of chelating agents, is a full member of the scientific and economic consortium Pharm'Image dedicated to pharmaco-imaging. Through Pharm'Image we can offer you different modalities of preclinical imaging such as nano-SPECT/CT, nano-PET/CT, nano-MRI, fluorescence imaging.



# BIFUNCTIONAL CHELATING AGENTS

## DOTA DERIVATIVES



Available in GMP quality. Please contact us for more information

### DOTA-tris(tBu)ester

Cat. # : C 060

CAS 137076-54-1

$C_{28}H_{44}N_4O_8$

Mw = 572.73 g.mol<sup>-1</sup>

500 mg

1 g

5 g

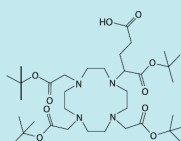
10 g

316.00 €

494.00 €

2222.00 €

3740.00 €



Available in GMP quality. Please contact us for more information

### (R)-DOTA-GA(tBu)<sub>4</sub>

Cat. # : C 114

CAS 306776-79-4

$C_{35}H_{64}N_4O_{10}$

Mw = 700.92 g.mol<sup>-1</sup>

100 mg

250 mg

500 mg

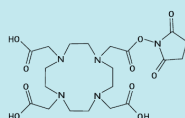
1 g

256.00 €

383.00 €

552.00 €

912.00 €



Available in GMP quality. Please contact us for more information

### DOTA-NHS Ester

Cat. # : C 084

CAS 170908-81-3

$C_{20}H_{31}N_5O_{10}$ , HPF<sub>6</sub> TFA

Mw = 761.50 g.mol<sup>-1</sup>

100 mg

250 mg

500 mg

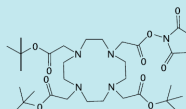
1 g

140.00 €

337.00 €

551.00 €

1042.00 €



Available in GMP quality. Please contact us for more information

### DOTA-tris(tBu)ester-NHS ester

Cat. # : C 076

CAS 819869-77-7

$C_{32}H_{55}N_5O_{10}$ , HPF<sub>6</sub>

Mw = 815.78 g.mol<sup>-1</sup>

100 mg

500 mg

1 g

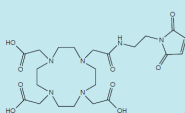
10 g

118.00 €

515.00 €

965.00 €

8757.00 €



### Maleimide-DOTA

Cat. # : C 105

CAS 1006711-90-5

$C_{22}H_{34}N_6O_9$ , HPF<sub>6</sub> TFA

Mw = 786.54 g.mol<sup>-1</sup>

100 mg

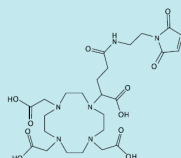
500 mg

1 g

267.00 €

836.00 €

1403.00 €



### Maleimide-DOTA-GA

Cat. # : C 117

CAS 1800229-46-2

$C_{25}H_{38}N_6O_{11}$

Mw = 598.6 g.mol<sup>-1</sup>

100 mg

250 mg

500 mg

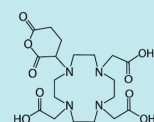
1 g

334.00 €

500.00 €

718.00 €

1189.00 €



### DOTA-GA-Anhydride

Cat. # : C 109

CAS 1375475-53-8

$C_{19}H_{30}N_4O_9$

Mw = 458.46 g.mol<sup>-1</sup>

100 mg

500 mg

1 g

10 g

113.00 €

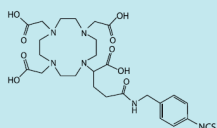
442.00 €

834.00 €

4230.00 €

# BIFUNCTIONAL CHELATING AGENTS

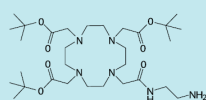
## DOTA DERIVATIVES



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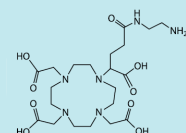
### p-NCS-Bz-DOTA-GA

|                                 |        |           |
|---------------------------------|--------|-----------|
| Cat. # : C 115                  | 100 mg | 329.00 €  |
| CAS 2194580-71-5                | 250 mg | 490.00 €  |
| $C_{27}H_{38}N_6O_9S$           | 500 mg | 700.00 €  |
| Mw = 622.69 g.mol <sup>-1</sup> | 1 g    | 1159.00 € |



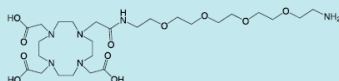
### D03AtBu-N-(2-aminoethyl)ethanamide

|                                 |        |           |
|---------------------------------|--------|-----------|
| Cat. # : C 069                  | 250 mg | 249.00 €  |
| CAS 173308-19-5                 | 500 mg | 403.00 €  |
| $C_{30}H_{58}N_6O_7$            | 1 g    | 727.00 €  |
| Mw = 614.82 g.mol <sup>-1</sup> | 5 g    | 2882.00 € |



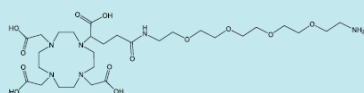
### NH2-DOTA-GA

|                                 |        |           |
|---------------------------------|--------|-----------|
| Cat. # : C 116                  | 100 mg | 274.00 €  |
| CAS 1639843-65-4                | 250 mg | 476.00 €  |
| $C_{21}H_{38}N_6O_9$            | 500 mg | 671.00 €  |
| Mw = 518.56 g.mol <sup>-1</sup> | 1 g    | 1159.00 € |



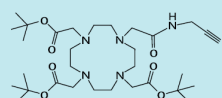
### NH2-PEG4-DOTA

|                                 |        |           |
|---------------------------------|--------|-----------|
| Cat. # : C 125                  | 100 mg | 247.00 €  |
| CAS 2090232-34-9                | 500 mg | 1018.00 € |
| $C_{26}H_{50}N_6O_{11}$         |        |           |
| Mw = 622.71 g.mol <sup>-1</sup> |        |           |



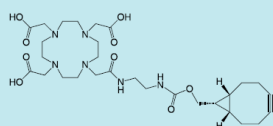
### NH2-PEG4-DOTA-GA

|                                 |        |           |
|---------------------------------|--------|-----------|
| Cat. # : C 124                  | 100 mg | 259.00 €  |
| CAS 2354406-38-3                | 500 mg | 1073.00 € |
| $C_{29}H_{54}N_6O_{13}$         |        |           |
| Mw = 694.77 g.mol <sup>-1</sup> |        |           |



### Propargyl-DOTA-tris(tBu)ester

|                                         |        |           |
|-----------------------------------------|--------|-----------|
| Cat. # : C 104                          | 100 mg | 147.00 €  |
| CAS 911197-00-7                         | 500 mg | 578.00 €  |
| $C_{31}H_{55}N_5O_8$ , HPF <sub>6</sub> | 1 g    | 1025.00 € |
| Mw = 755.77 g.mol <sup>-1</sup>         |        |           |

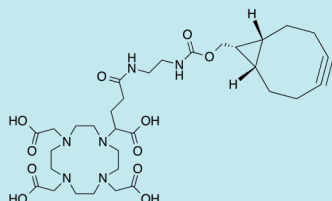


### BCN-DOTA

|                                 |        |          |
|---------------------------------|--------|----------|
| Cat. # : C 129                  | 50 mg  | 155.00 € |
| CAS 2565792-45-0                | 100 mg | 263.00 € |
| $C_{29}H_{46}N_6O_9$            | 500 mg | 784.00 € |
| Mw = 622.71 g.mol <sup>-1</sup> |        |          |

# BIFUNCTIONAL CHELATING AGENTS

## DOTA DERIVATIVES

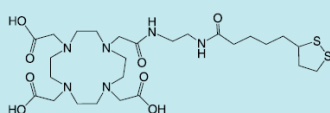


### BCN-DOTA-GA

Cat. # : C 130  
CAS 2416980-98-6  
 $C_{32}H_{50}N_6O_{11}$   
Mw = 694.77 g.mol<sup>-1</sup>

50 mg  
100 mg  
500 mg

196.00 €  
342.00 €  
1018.00 €

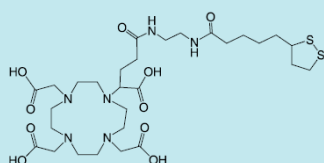


### TA-DOTA

Cat. # : C 128  
CAS 2451069-30-8  
 $C_{26}H_{46}N_6O_8S_2$   
Mw = 634.81 g.mol<sup>-1</sup>

100 mg  
500 mg  
1 g

215.00 €  
787.00 €  
1291.00 €

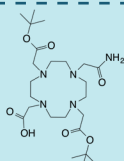


### TA-DOTA-GA

Cat. # : C 127  
CAS 2595328-70-2  
 $C_{29}H_{50}N_6O_{10}S_2$   
Mw = 706.87 g.mol<sup>-1</sup>

100 mg  
500 mg  
1 g

224.00 €  
849.00 €  
1484.00 €



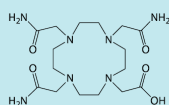
Available in GMP quality. Please contact us for more information

### D02Atbu-mono amide mono acid (PSC)

Cat. # : C 134  
CAS 2  
 $C_{24}H_{45}N_5O_7$   
Mw = 515.64 g.mol<sup>-1</sup>

100 mg  
500 mg  
1 g  
5 g

281.00 €  
504.00 €  
632.00 €  
2992.00 €

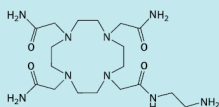


### D03AM-acetic acid

Cat. # : C 067  
CAS 913528-04-8  
 $C_{16}H_{31}N_7O_5$   
Mw = 401.46 g.mol<sup>-1</sup>

250 mg  
500 mg  
1 g  
5 g

251.00 €  
420.00 €  
611.00 €  
2624.00 €

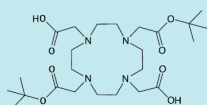


### D03AM-N-(2-aminoethyl)ethanamide

Cat. # : C 068  
CAS 2685840-60-0  
 $C_{18}H_{37}N_9O_4$   
Mw = 443.55 g.mol<sup>-1</sup>

250 mg  
500 mg  
1 g  
5 g

329.00 €  
479.00 €  
822.00 €  
3245.00 €



### DOTA di(tBu)ester

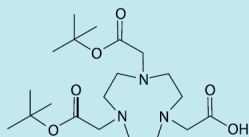
Cat. # : C078  
CAS 913542-71-9  
 $C_{24}H_{44}N_4O_8$   
Mw = 516.63 g.mol<sup>-1</sup>

500 mg  
1 g

590.00 €  
907.00 €

# BIFUNCTIONAL CHELATING AGENTS

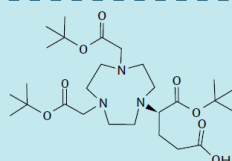
## NOTA DERIVATIVES



### NOTA-bis(tBu)ester

Cat. # : C 106  
CAS 1161415-28-6  
 $C_{20}H_{37}N_3O_6$   
Mw = 415.52 g.mol<sup>-1</sup>

|        |          |
|--------|----------|
| 250 mg | 459.00 € |
| 500 mg | 599.00 € |
| 1 g    | 834.00 € |

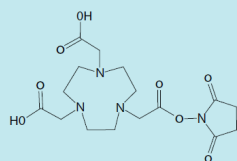


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### (R)-NODA-GA(tBu)<sub>3</sub>

Cat. # : C 083  
CAS 1252799-47-5  
 $C_{27}H_{49}N_3O_8$   
Mw = 543.69 g.mol<sup>-1</sup>

|        |           |
|--------|-----------|
| 100 mg | 307.00 €  |
| 500 mg | 1147.00 € |
| 1 g    | 1871.00 € |
| 5 g    | 8830.00 € |

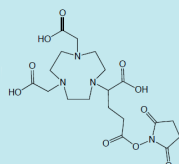


Available in GMP quality. Please contact us for more information

### NOTA-NHS ester

Cat. # : C 100  
CAS 1338231-09-6  
 $C_{16}H_{24}N_4O_8$   
Mw = 400.38 g.mol<sup>-1</sup>

|        |           |
|--------|-----------|
| 100 mg | 310.00 €  |
| 250 mg | 700.00 €  |
| 500 mg | 857.00 €  |
| 1 g    | 1074.00 € |

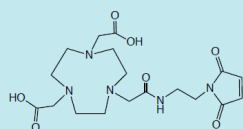


Available in GMP quality. Please contact us for more information

### NODA-GA-NHS ester

Cat. # : C 098  
CAS 1407166-70-4  
 $C_{19}H_{28}N_4O_{10}$ , HPF<sub>6</sub> TFA  
Mw = 732.44 g.mol<sup>-1</sup>

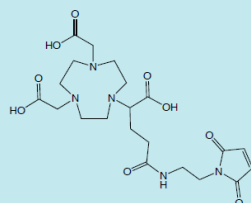
|        |           |
|--------|-----------|
| 100 mg | 366.00 €  |
| 250 mg | 772.00 €  |
| 500 mg | 1391.00 € |
| 1 g    | 2145.00 € |



### Maleimide-NOTA

Cat. # : C 101  
CAS 1295584-83-6  
 $C_{18}H_{27}N_5O_7$ , HPF<sub>6</sub> TFA  
Mw = 685.43 g.mol<sup>-1</sup>

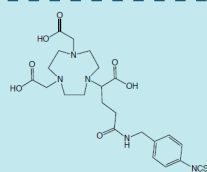
|        |           |
|--------|-----------|
| 100 mg | 288.00 €  |
| 250 mg | 668.00 €  |
| 500 mg | 839.00 €  |
| 1 g    | 1069.00 € |



### Maleimide-NODA-GA

Cat. # : C 099  
CAS 1440903-11-6  
 $C_{21}H_{31}N_5O_9$ , HPF<sub>6</sub> TFA  
Mw = 497.21 g.mol<sup>-1</sup>

|        |           |
|--------|-----------|
| 100 mg | 417.00 €  |
| 250 mg | 876.00 €  |
| 500 mg | 1575.00 € |
| 1 g    | 2429.00 € |



Available in GMP quality. Please contact us for more information

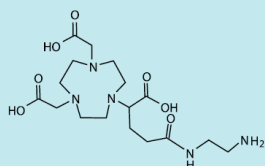
### p-NCS-benzyl-NODA-GA

Cat. # : C 103  
CAS 1660127-21-8  
 $C_{23}H_{31}N_5O_8S$   
Mw = 521.59 g.mol<sup>-1</sup>

|        |           |
|--------|-----------|
| 50 mg  | 257.00 €  |
| 100 mg | 391.00 €  |
| 500 mg | 1475.00 € |
| 1 g    | 2355.00 € |

# BIFUNCTIONAL CHELATING AGENTS

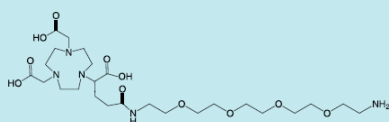
## NOTA DERIVATIVES



### NH2-NODA-GA

Cat. # : C 112  
CAS 1630114-57-6  
 $C_{17}H_{31}N_5O_7$   
Mw = 417.46 g.mol<sup>-1</sup>

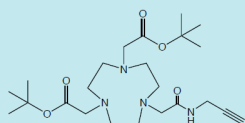
|        |           |
|--------|-----------|
| 100 mg | 384.00 €  |
| 250 mg | 808.00 €  |
| 500 mg | 1459.00 € |
| 1 g    | 2244.00 € |



### NH2-PEG4-NODA-GA

Cat. # : C 126  
CAS 2306108-46-1  
 $C_{25}H_{47}N_5O_{11}$   
Mw = 593.33 g.mol<sup>-1</sup>

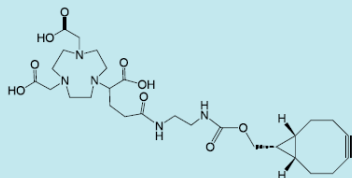
|        |           |
|--------|-----------|
| 100 mg | 481.00 €  |
| 500 mg | 1619.00 € |



### Propargyl-NOTA(tBu)2

Cat. # : C 102  
CAS 1924677-40-6  
 $C_{23}H_{40}N_4O_5$   
Mw = 452.59 g.mol<sup>-1</sup>

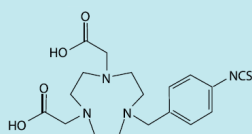
|        |          |
|--------|----------|
| 100 mg | 552.00 € |
| 250 mg | 738.00 € |
| 500 mg | 889.00 € |



### BCN-NODA-GA

Cat. # : C 131  
CAS 2256055-98-6  
 $C_{28}H_{43}N_5O_9$   
Mw = 593.67 g.mol<sup>-1</sup>

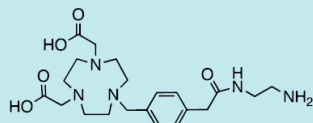
|        |           |
|--------|-----------|
| 50 mg  | 282.00 €  |
| 100 mg | 442.00 €  |
| 500 mg | 1597.00 € |



### NCS-MP-NODA

Cat. # : C 110  
CAS 1374994-81-6  
 $C_{18}H_{24}N_4O_4S$   
Mw = 392.47 g.mol<sup>-1</sup>

|        |           |
|--------|-----------|
| 100 mg | 317.00 €  |
| 250 mg | 715.00 €  |
| 500 mg | 876.00 €  |
| 1 g    | 1097.00 € |



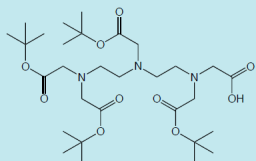
### NH2-MPAA-NODA

Cat. # : C 111  
CAS 2705545-44-2  
 $C_{21}H_{33}N_5O_5$   
Mw = 435.52 g.mol<sup>-1</sup>

|        |           |
|--------|-----------|
| 100 mg | 354.00 €  |
| 250 mg | 798.00 €  |
| 500 mg | 976.00 €  |
| 1 g    | 1222.00 € |

# BIFUNCTIONAL CHELATING AGENTS

## DTPA DERIVATIVES



### DTPA-tetra(tBu)ester

Cat. # : C 096

CAS 180152-83-4

$C_{30}H_{55}N_3O_{10}$

Mw = 617.77 g.mol<sup>-1</sup>

500 mg

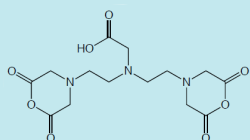
1 g

5 g

496.00 €

836.00 €

3476.00 €



### DTPA-bis anhydride

Cat. # : C 095

CAS 23911-26-4

$C_{14}H_{19}N_3O_8$

Mw = 357.32 g.mol<sup>-1</sup>

5 g

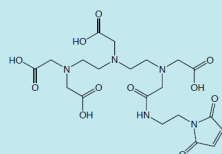
50 g

100 g

57.00 €

270.00 €

412.00 €



### Maleimide-DTPA

Cat. # : C 107

CAS 180152-82-3

$C_{20}H_{29}N_5O_{11}$ , TFA

Mw = 629.49 g.mol<sup>-1</sup>

100 mg

500 mg

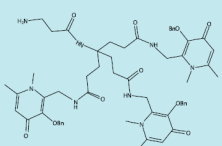
1 g

382.00 €

1284.00 €

2214.00 €

## THP DERIVATIVES



### THP(BZ)<sub>3</sub>-NH<sub>2</sub>

Cat. # : C 120

CAS 827331-42-0

$C_{58}H_{70}N_8O_{10}$

Mw = 1039.22 g.mol<sup>-1</sup>

50 mg

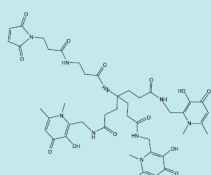
100 mg

500 mg

356.00 €

540.00 €

1581.00 €



### THP-Mal

Cat. # : C 119

CAS 1314929-99-1

$C_{44}H_{57}N_9O_{13}$

Mw = 919.41 g.mol<sup>-1</sup>

50 mg

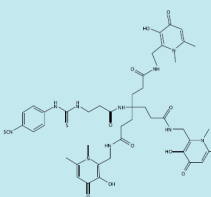
100 mg

500 mg

367.00 €

601.00 €

1691.00 €



### THP-NCS

Cat. # : C 133

CAS 1807847-98-8

$C_{45}H_{56}N_{10}O_{10}S_2$

Mw = 961.12 g.mol<sup>-1</sup>

50 mg

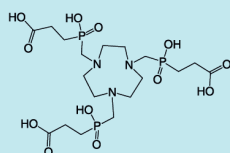
100 mg

417.00 €

717.00 €

# BIFUNCTIONAL CHELATING AGENTS

## OTHERS

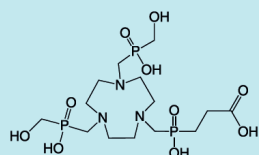


### TRAP

Cat. # : C 122  
CAS 1242003-07-1  
 $C_{18}H_{36}N_3O_{12}P_3$   
Mw = 579.41 g.mol<sup>-1</sup>

100 mg  
500 mg

466.00 €  
1129.00 €

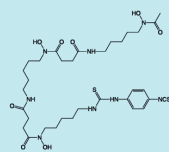


### NOPO

Cat. # : C 123  
CAS 1397275-76-1  
 $C_{14}H_{32}N_3O_{10}P_3$   
Mw = 495.34 g.mol<sup>-1</sup>

50 mg  
100 mg  
500 mg

380.00 €  
565.00 €  
1656.00 €



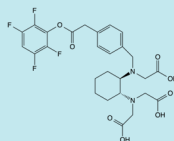
Available in GMP quality. Please contact us for more information

### p-NCS-Bz-DFO

Cat. # : C 121  
CAS 1222468-90-7  
 $C_{33}H_{52}N_8O_8S_2$   
Mw = 752.9 g.mol<sup>-1</sup>

50 mg  
100 mg  
500 mg

236.00 €  
380.00 €  
1343.00 €



Available in GMP quality. Please contact us for more information

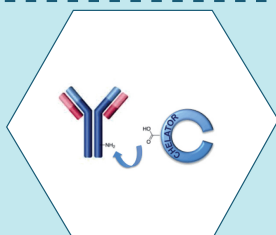
### (+)-H3RESCA-TFP

Cat. # : C 138  
CAS 1919794-40-3  
 $C_{27}H_{28}F_4N_2O_8$   
Mw = 584.52 g.mol<sup>-1</sup>

50 mg  
100 mg  
500 mg

247.00 €  
367.00 €  
1349.00 €

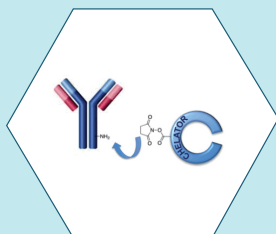
## CHELATORS PACKS



### PROTECTED CHELATORS PACK

905.00 €

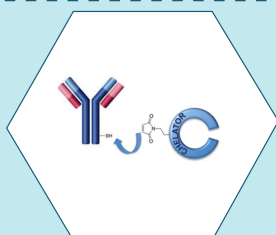
Catalogue Number CP001  
100 mg DOTA-tris(tBu)ester (C060)  
100 mg (R)-NODA-GA(tBu)<sub>3</sub> (C083)  
100 mg NOTA-bis(tBu)ester (C106)  
100 mg DOTA-GA(tBu)<sub>4</sub> (C114)  
100 mg DTPA-tetra(tBu)ester (C096)



### ACTIVATED ESTERS PACK

458.00 €

Catalogue Number CP002  
50 mg DOTA-NHS ester (C084)  
50 mg NOTA-NHS ester (C100)  
50 mg NODA-GA-NHS ester (C098)  
50 mg DOTA-GA-anhydride (C109)  
50 mg DTPA-bis anhydride (C095)



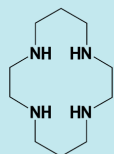
### MALEIMIDE PACK

835.00 €

Catalogue Number CP003  
50 mg Maleimide-DOTA (C105)  
50 mg Maleimide-DOTA-GA (C117)  
50 mg Maleimide-NOTA (C101)  
50 mg Maleimide-NODA-GA (C099)  
50 mg Maleimide-DTPA (C107)



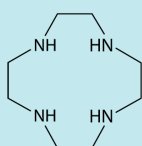
# MACROCYLCES



## Cyclam

Cat. # : C 001  
CAS 295-37-4  
 $C_{10}H_{24}N_4$   
Mw = 200.32 g.mol<sup>-1</sup>

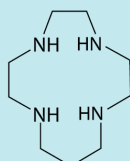
|      |          |
|------|----------|
| 1 g  | 37.00 €  |
| 5 g  | 144.00 € |
| 25 g | 295.00 € |
| 50 g | 570.00 € |



## Cyclen

Cat. # : C 002  
CAS 294-90-6  
 $C_8H_{20}N_4$   
Mw = 172.27 g.mol<sup>-1</sup>

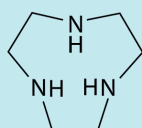
|      |          |
|------|----------|
| 1 g  | 37.00 €  |
| 5 g  | 141.00 € |
| 25 g | 288.00 € |



## (13)aneN4

Cat. # : C 039  
CAS 295-14-7  
 $C_9H_{22}N_4$   
Mw = 186.3 g.mol<sup>-1</sup>

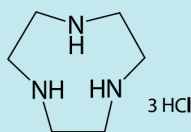
|        |          |
|--------|----------|
| 500 mg | 48.00 €  |
| 1 g    | 72.00 €  |
| 5 g    | 343.00 € |
| 10 g   | 686.00 € |



## 1,4,7-triazacyclononane

Cat. # : C 070  
CAS 4730-54-5  
 $C_6H_{15}N_3$   
Mw = 129.13 g.mol<sup>-1</sup>

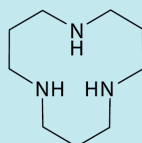
|        |           |
|--------|-----------|
| 500 mg | 85.00 €   |
| 1 g    | 141.00 €  |
| 5 g    | 644.00 €  |
| 10 g   | 1222.00 € |



## 1,4,7-triazacyclononane, 3HCl

Cat. # : C 071  
CAS 58966-93-1  
 $C_6H_{15}N_3, 3HCl$   
Mw = 238.59 g.mol<sup>-1</sup>

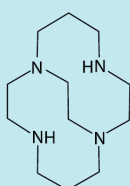
|        |           |
|--------|-----------|
| 500 mg | 72.00 €   |
| 1 g    | 132.00 €  |
| 5 g    | 545.00 €  |
| 10 g   | 1016.00 € |



## 1,5,9-triazacyclododecane (TACD)

Cat. # : C 080  
CAS 294-80-4  
 $C_9H_{21}N_3$   
Mw = 171.28 g.mol<sup>-1</sup>

|        |           |
|--------|-----------|
| 500 mg | 158.00 €  |
| 1 g    | 286.00 €  |
| 5 g    | 1265.00 € |



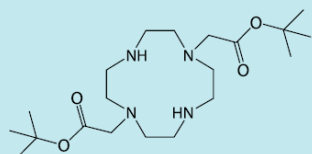
## Cross-bridged Cyclam

Cat. # : C 086  
CAS 130701-19-8  
 $C_{12}H_{26}N_2O_2$   
Mw = 226.36 g.mol<sup>-1</sup>

|        |           |
|--------|-----------|
| 500 mg | 496.00 €  |
| 1 g    | 769.00 €  |
| 5 g    | 3153.00 € |

# FUNCTIONALIZED MACROCYCLES

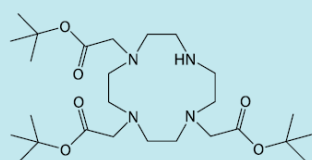
## CYCLEN DERIVATIVES



### D02AtBu

Cat. # : C 059  
CAS 162148-48-3  
 $C_{20}H_{40}N_4O_4$   
Mw = 400.56 g.mol<sup>-1</sup>

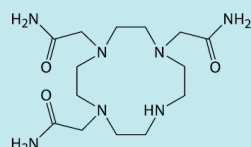
|        |           |
|--------|-----------|
| 500 mg | 196.00 €  |
| 1 g    | 301.00 €  |
| 5 g    | 1267.00 € |



### D03AtBu

Cat. # : C 016  
CAS 122555-91-3  
 $C_{26}H_{50}N_4O_6$   
Mw = 514.7 g.mol<sup>-1</sup>

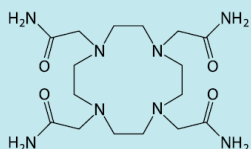
|        |          |
|--------|----------|
| 250 mg | 80.00 €  |
| 500 mg | 102.00 € |
| 1 g    | 141.00 € |
| 5 g    | 619.00 € |



### D03AM

Cat. # : C 053  
CAS 331230-43-4  
 $C_{14}H_{29}N_7O_3$   
Mw = 343.43 g.mol<sup>-1</sup>

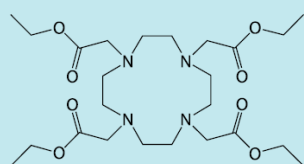
|        |          |
|--------|----------|
| 250 mg | 122.00 € |
| 500 mg | 232.00 € |



### DOTAM

Cat. # : C 024  
CAS 157599-02-5  
 $C_{16}H_{38}N_8O_8$   
Mw = 400.48 g.mol<sup>-1</sup>

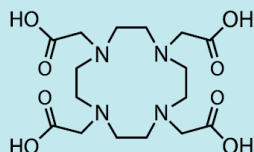
|        |          |
|--------|----------|
| 250 mg | 42.00 €  |
| 500 mg | 62.00 €  |
| 1 g    | 113.00 € |



### DOTAEt

Cat. # : C 029  
CAS 137076-50-7  
 $C_{24}H_{44}N_4O_8$   
Mw = 516.6 g.mol<sup>-1</sup>

|        |          |
|--------|----------|
| 250 mg | 63.00 €  |
| 500 mg | 100.00 € |
| 1 g    | 136.00 € |



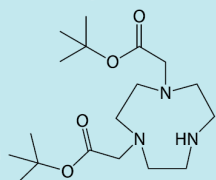
### DOTA

Cat. # : C 032  
CAS 60239-18-1  
 $C_{24}H_{44}N_4O_8$   
Mw = 404.42 g.mol<sup>-1</sup>

|      |           |
|------|-----------|
| 1 g  | 58.00 €   |
| 5 g  | 274.00 €  |
| 25 g | 1217.00 € |

# FUNCTIONALIZED MACROCYCLES

## TRIAZACYCLONONANE DERIVATIVES



### NO2AtBu

Cat. # : C 065

CAS 174137-97-4

$C_{18}H_{35}N_3O_4$

Mw = 357.49 g.mol<sup>-1</sup>

250 mg

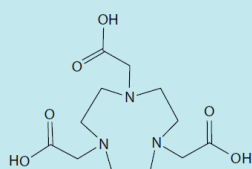
500 mg

1 g

215.00 €

360.00 €

601.00 €



### NOTA

Cat. # : C 082

CAS 56491-86-2

$C_{12}H_{21}N_3O_6$

Mw = 303.31 g.mol<sup>-1</sup>

500 mg

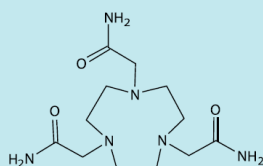
1 g

5 g

270.00 €

412.00 €

1415.00 €



### NOTAM

Cat. # : C 077

CAS 180299-76-1

$C_{12}H_{24}N_3O_3$

Mw = 300.36 g.mol<sup>-1</sup>

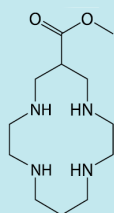
500 mg

1 g

144.00 €

232.00 €

## CYCLAM DERIVATIVES



### C-Methyl-Ester-Cyclam, 4 HCl

Cat. # : C 022

CAS 504433-88-9

$C_{12}H_{26}N_4O_2 \cdot 4HCl$

Mw = 404.20 g.mol<sup>-1</sup>

250 mg

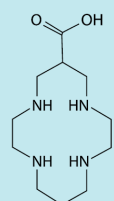
500 mg

1 g

328.00 €

421.00 €

683.00 €



### C-Carboxylic-Acid-Cyclam, 4HCl, 2H2O

Cat. # : C 023

CAS 504433-89-0

$C_{11}H_{24}N_4O_2$

Mw = 390.18 g.mol<sup>-1</sup>

250 mg

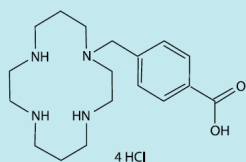
500 mg

1 g

382.00 €

457.00 €

767.00 €



### CPTA, 4 HCl

Cat. # : C 088

CAS 107265-48-5

$C_{18}H_{34}N_4O_2$

Mw = 706.87 g.mol<sup>-1</sup>

100 mg

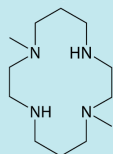
500 mg

322.00 €

540.00 €

# FUNCTIONALIZED MACROCYCLES

## CYCLAM DERIVATIVES



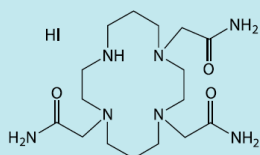
### Trans-N-Dimethyl-Cyclam

Cat. # : C 014  
CAS 214078-92-9

$C_{12}H_{28}N_4$   
Mw = 228.38 g.mol<sup>-1</sup>

250 mg  
500 mg

94.00 €  
133.00 €



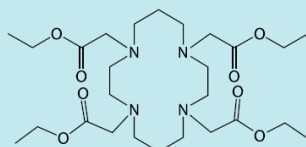
### TETRAM

Cat. # : C 012  
CAS 220554-75-6

$C_{16}H_{34}N_4O_3$   
Mw = 499.39 g.mol<sup>-1</sup>

250 mg  
500 mg  
1 g  
5 g

55.00 €  
85.00 €  
124.00 €  
564.00 €



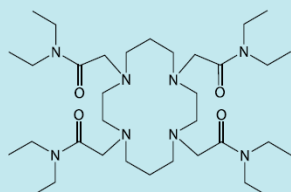
### TETAEt

Cat. # : C 007  
CAS 126320-57-8

$C_{26}H_{48}N_4O_8$   
Mw = 544.68 g.mol<sup>-1</sup>

500 mg  
1 g  
5 g

38.00 €  
62.00 €  
294.00 €



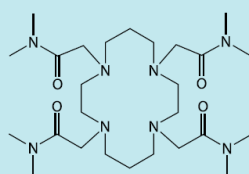
### TETAMe<sub>2</sub>

Cat. # : C 009  
CAS 126320-56-7

$C_{34}H_{68}N_8O_4$   
Mw = 652.96 g.mol<sup>-1</sup>

500 mg  
1 g  
5 g

72.00 €  
119.00 €  
527.00 €



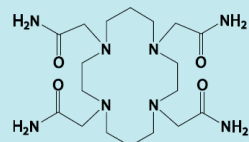
### TETAMMe<sub>2</sub>

Cat. # : C 010  
CAS 345612-68-2

$C_{26}H_{52}N_8O_4$   
Mw = 540.74 g.mol<sup>-1</sup>

500 mg  
1 g  
5 g

86.00 €  
129.00 €  
543.00 €



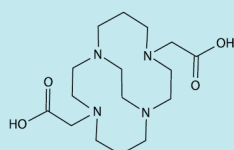
### TETAM

Cat. # : C 031  
CAS 345612-63-7

$C_{18}H_{36}N_4O_4$   
Mw = 428.53 g.mol<sup>-1</sup>

250 mg  
500 mg  
1 g

61.00 €  
86.00 €  
125.00 €



### CB-TE2A

Cat. # : C 087  
CAS 313229-90-2

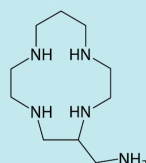
$C_{16}H_{30}N_4O_4$   
Mw = 342.43 g.mol<sup>-1</sup>

250 mg  
500 mg  
1 g

387.00 €  
522.00 €  
876.00 €

# FUNCTIONALIZED MACROCYCLES

## (13)aneN4 DERIVATIVES



### Methylamino-(13)aneN4

Cat. # : C 064

CAS 1226971-10-3

$C_{10}H_{25}N_5$

Mw = 395.09 g.mol<sup>-1</sup>

250 mg

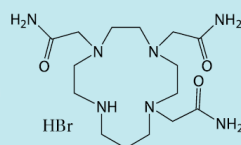
500 mg

1 g

353.00 €

658.00 €

1189.00 €



### TRITAM

Cat. # : C 043

CAS 1301738-72-6

$C_{15}H_{31}N_7O_3$ , HBr

Mw = 438.36 g.mol<sup>-1</sup>

250 mg

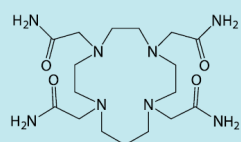
500 mg

1 g

160.00 €

270.00 €

466.00 €



### TRITAM

Cat. # : C 044

CAS 1020253-67-1

$C_{17}H_{34}N_8O_4$

Mw = 478.25 g.mol<sup>-1</sup>

250 mg

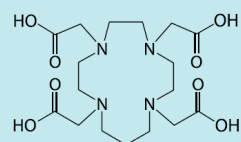
500 mg

1 g

131.00 €

236.00 €

288.00 €



### TRITA

Cat. # : C 054

CAS 402955-04-8

$C_{17}H_{30}N_4O_8$

Mw = 418.44 g.mol<sup>-1</sup>

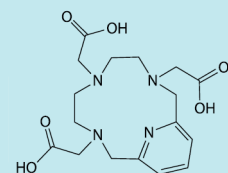
500 mg

1 g

217.00 €

405.00 €

## OTHERS



### PCTA

Cat. # : C 108

CAS 129162-88-5

$C_{17}H_{24}N_4O_6$

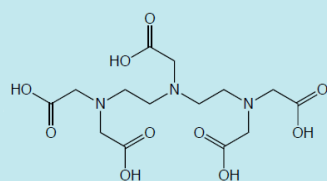
Mw = 380.40 g.mol<sup>-1</sup>

500 mg

1 g

939.00 €

1409.00 €



### DTPA

Cat. # : C 094

CAS 67-43-6

$C_{14}H_{23}N_3O_{10}$

Mw = 393.35 g.mol<sup>-1</sup>

100 mg

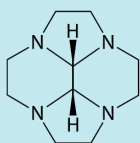
1 kg

89.00 €

270.00 €

# PROTECTED MACROCYCLES

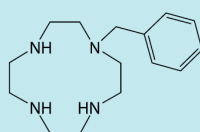
## CYCLON DERIVATIVES



### Cis-Glyoxal-Cyclon

Cat. # : C 004  
CAS 79236-92-3  
 $C_{10}H_{18}N_4$   
Mw = 194.28 g.mol<sup>-1</sup>

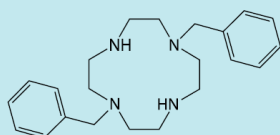
|        |          |
|--------|----------|
| 500 mg | 28.00 €  |
| 1 g    | 42.00 €  |
| 5 g    | 144.00 € |



### Mono-N-Benzyl-Cyclon

Cat. # : C 003  
CAS 112193-83-6  
 $C_{15}H_{26}N_4$   
Mw = 262.39 g.mol<sup>-1</sup>

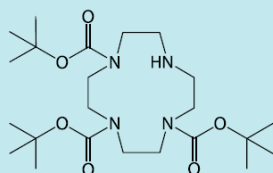
|        |          |
|--------|----------|
| 250 mg | 42.00 €  |
| 500 mg | 60.00 €  |
| 1 g    | 108.00 € |
| 5 g    | 502.00 € |



### Trans-N-Dibenzyl-Cyclon

Cat. # : C 034  
CAS 156970-79-5  
 $C_{22}H_{32}N_4$   
Mw = 353.52 g.mol<sup>-1</sup>

|        |          |
|--------|----------|
| 250 mg | 81.00 €  |
| 500 mg | 102.00 € |
| 1 g    | 166.00 € |

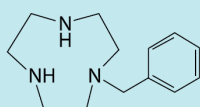


### TriBoc-Cyclon

Cat. # : C 006  
CAS 175854-39-4  
 $C_{23}H_{44}N_4O_6$   
Mw = 472.62 g.mol<sup>-1</sup>

|        |          |
|--------|----------|
| 250 mg | 98.00 €  |
| 500 mg | 127.00 € |
| 1 g    | 192.00 € |
| 5 g    | 861.00 € |

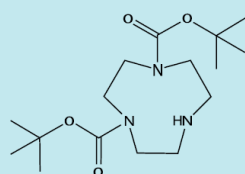
## TRIAZACYCLONONANE DERIVATIVES



### Mono-N-benzyl TACN

Cat. # : C 066  
CAS 174912-95-9  
 $C_{13}H_{21}N_3$   
Mw = 219.33 g.mol<sup>-1</sup>

|        |          |
|--------|----------|
| 250 mg | 126.00 € |
| 500 mg | 220.00 € |
| 1 g    | 375.00 € |



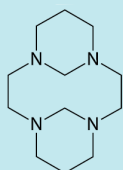
### DiBoc TACN

Cat. # : C 081  
CAS 174138-01-3  
 $C_{16}H_{31}N_3O_4$   
Mw = 329.44 g.mol<sup>-1</sup>

|        |          |
|--------|----------|
| 250 mg | 224.00 € |
| 500 mg | 382.00 € |
| 1 g    | 642.00 € |

# PROTECTED MACROCYCLES

## CYCLAM DERIVATIVES



### Formaldehyde-Cyclam

Cat. # : C 017

CAS 75920-10-4

$C_{12}H_{24}N_4$

Mw = 224.35 g.mol<sup>-1</sup>

500 mg

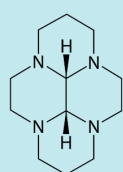
1 g

5 g

58.00 €

98.00 €

383.00 €



### Cis-Glyoxal-Cyclam

Cat. # : C 019

CAS 74199-16-9

$C_{12}H_{22}N_4$

Mw = 222.33 g.mol<sup>-1</sup>

500 mg

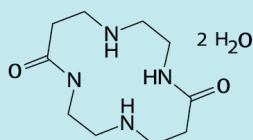
1 g

5 g

62.00 €

102.00 €

388.00 €



### Dioxocyclam, 2H<sub>2</sub>O

Cat. # : C 073

CAS 329913-14-6

$C_{10}H_{24}N_4O_4$

Mw = 264.32 g.mol<sup>-1</sup>

500 mg

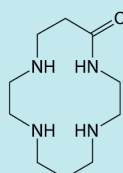
1 g

5 g

135.00 €

195.00 €

924.00 €



### Oxocyclam

Cat. # : C 062

CAS 85829-26-8

$C_{10}H_{22}N_4O$

Mw = 214.31 g.mol<sup>-1</sup>

250 mg

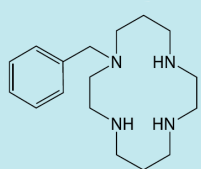
500 mg

1 g

371.00 €

724.00 €

1356.00 €



### Mono-N-Benzyl-Cyclam

Cat. # : C 015

CAS 85829-26-8

$C_{17}H_{30}N_4$

Mw = 290.45 g.mol<sup>-1</sup>

250 mg

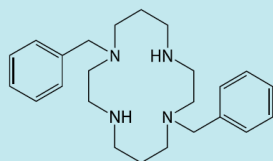
500 mg

1 g

125.00 €

166.00 €

258.00 €



### Trans-N-Dibenzyl-Cyclam

Cat. # : C 013

CAS 214078-93-0

$C_{24}H_{36}N_4$

Mw = 380.57 g.mol<sup>-1</sup>

250 mg

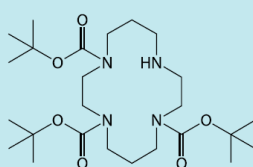
500 mg

1 g

79.00 €

108.00 €

208.00 €



### TriBoc-Cyclam

Cat. # : C 005

CAS 170161-27-0

$C_{25}H_{48}N_4O_6$

Mw = 500.67 g.mol<sup>-1</sup>

250 mg

500 mg

1 g

5 g

129.00 €

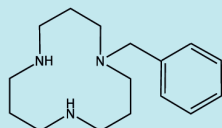
232.00 €

307.00 €

1320.00 €

# PROTECTED MACROCYCLES

## TRIAZACLODODECANE DERIVATIVES



### Mono-N-Benzyl TACD

Cat. # : C 075

CAS 174192-34-8

$C_{16}H_{27}N_3$

Mw = 261.41 g.mol<sup>-1</sup>

250 mg

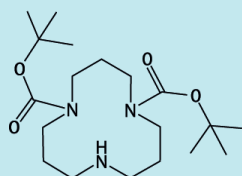
500 mg

1 g

172.00 €

315.00 €

540.00 €



### DiBoc TACD

Cat. # : C 079

CAS 174192-40-6

$C_{19}H_{37}N_3O_4$

Mw = 371.51 g.mol<sup>-1</sup>

250 mg

500 mg

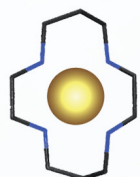
1 g

236.00 €

401.00 €

662.00 €





# CheMatech

macrocycle design technologies



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