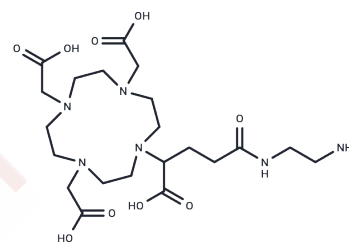


## NH2 DOTA-GA

## Chemical Properties

CAS No. :	1639843-65-4
Formula:	C <sub>21</sub> H <sub>38</sub> N <sub>6</sub> O <sub>9</sub>
Molecular Weight:	518.56
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	NH2 DOTA-GA is a type of DOTA-based metal chelator used for preparing radiometal complexes (RDCs). Its carboxylic acid groups allow it to chelate metal ions, such as Gd (III) ions.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9284 mL	9.6421 mL	19.2842 mL
5 mM	0.3857 mL	1.9284 mL	3.8568 mL
10 mM	0.1928 mL	0.9642 mL	1.9284 mL
50 mM	0.0386 mL	0.1928 mL	0.3857 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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