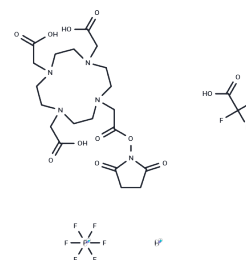


DOTA-NHS-ester hexafluorophosphate TFA

Chemical Properties

CAS No. : 1823122-52-6
 Formula: C22H33F9N5O12P
 Molecular Weight: 761.48
 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	DOTA-NHS-ester (hexafluorophosphate TFA) is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DOTA derivative utilized for tumor pre-targeting. It is applicable in the conjugation of peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3132 mL	6.5662 mL	13.1323 mL
5 mM	0.2626 mL	1.3132 mL	2.6265 mL
10 mM	0.1313 mL	0.6566 mL	1.3132 mL
50 mM	0.0263 mL	0.1313 mL	0.2626 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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