

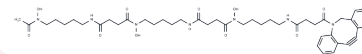
Deferoxamine-DBCO

Chemical Properties

CAS No. : 2359695-48-8

Formula: C44H61N7O10

Molecular Weight: 847.996



Keep away from direct sunlight, Store under nitrogen

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	Deferoxamine-DBCO is a bifunctional chelator (Bifunctional Chelator; BFC) and a macrocyclic DFO derivative employed in tumor pre-targeting. It is applicable for the conjugation of peptides and radionuclides.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1792 mL	5.8962 mL	11.7925 mL
5 mM	0.2358 mL	1.1792 mL	2.3585 mL
10 mM	0.1179 mL	0.5896 mL	1.1792 mL
50 mM	0.0236 mL	0.1179 mL	0.2358 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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