

DBCO-Biotin

Chemical Properties

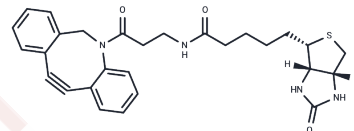
CAS No. : 1418217-95-4

Formula: C₂₈H₃₀N₄O₃S

Molecular Weight: 502.63

Storage: Store at low temperature, Keep away from moisture
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	DBCO-Biotin (Azadibenzocyclooctyne-Biotin conjugate) is a PROTAC linker based on the alkyl chain.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9895 mL	9.9477 mL	19.8954 mL
5 mM	0.3979 mL	1.9895 mL	3.9791 mL
10 mM	0.199 mL	0.9948 mL	1.9895 mL
50 mM	0.0398 mL	0.199 mL	0.3979 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.

Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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