

DBCO-Palmitic

Chemical Properties

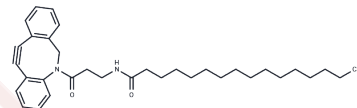
CAS No. : 2247286-94-6

Formula: C₃₄H₄₆N₂O₂

Molecular Weight: 514.74

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	DBCO-Palmitic is a clickable organic compound used in strain-promoted azide-alkyne cycloaddition (SPAAC) reactions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9427 mL	9.7136 mL	19.4273 mL
5 mM	0.3885 mL	1.9427 mL	3.8855 mL
10 mM	0.1943 mL	0.9714 mL	1.9427 mL
50 mM	0.0389 mL	0.1943 mL	0.3885 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.

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