

DBCO-PEG3-propionic EVCit-PAB

Chemical Properties

CAS No. :

Formula: C55H74N8O13

Molecular Weight: 1055.22

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-PEG3-propionic EVCit-PAB is a 3-unit PEG ADC linker utilized in the production of antibody-drug conjugates (ADCs) [1]. As a click chemistry reagent, this compound features a DBCO group designed for strain-promoted alkyne-azide cycloaddition (SPAAC) with azide-containing molecules.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9477 mL	4.7383 mL	9.4767 mL
5 mM	0.1895 mL	0.9477 mL	1.8953 mL
10 mM	0.0948 mL	0.4738 mL	0.9477 mL
50 mM	0.019 mL	0.0948 mL	0.1895 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481