

Azide-PEG4-VC-PAB-Doxorubicin

Chemical Properties

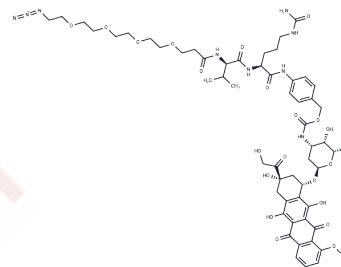
CAS No. :

Formula: C57H75N9O21

Molecular Weight: 1222.25

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	Azide-PEG4-VC-PAB-Doxorubicin is an agent-linker conjugate used in antibody-drug conjugate (ADC) applications, comprising the cytotoxic anthracycline antibiotic Doxorubicin linked through the Azide-PEG4-VC-PAB linker [1].
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8182 mL	4.0908 mL	8.1816 mL
5 mM	0.1636 mL	0.8182 mL	1.6363 mL
10 mM	0.0818 mL	0.4091 mL	0.8182 mL
50 mM	0.0164 mL	0.0818 mL	0.1636 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481