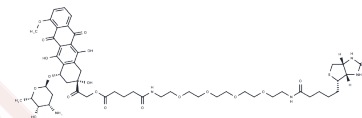


Biotin-doxorubicin

Chemical Properties

CAS No. :	3026061-30-0
Formula:	C52H71N5O19S
Molecular Weight:	1102.21
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	Biotin-doxorubicin is a biotin-labeled form of doxorubicin. Doxorubicin is a broad-spectrum anthracycline antibiotic and serves as a topoisomerase II (topoisomerase II) inhibitor.
Targets(IC50)	Apoptosis, Antibiotic, Autophagy, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9073 mL	4.5363 mL	9.0727 mL
5 mM	0.1815 mL	0.9073 mL	1.8145 mL
10 mM	0.0907 mL	0.4536 mL	0.9073 mL
50 mM	0.0181 mL	0.0907 mL	0.1815 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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