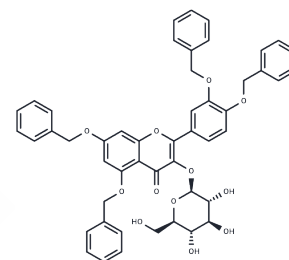


TcNTPDase1-IN-1

Chemical Properties

CAS No. :	1332833-27-8
Formula:	C49H44O12
Molecular Weight:	824.87
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	TcNTPDase1-IN-1 (compound 16) serves as an inhibitor of nucleoside triphosphate diphosphohydrolase 1 (TcNTPDase1) from Trypanosoma cruzi in vitro. This compound is applicable in research related to antibacterial, antitoxic, and antitumor activities.
Targets(IC50)	Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2123 mL	6.0616 mL	12.1231 mL
5 mM	0.2425 mL	1.2123 mL	2.4246 mL
10 mM	0.1212 mL	0.6062 mL	1.2123 mL
50 mM	0.0242 mL	0.1212 mL	0.2425 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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