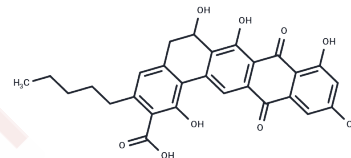


Bequinostatin A

Chemical Properties

CAS No. :	151013-37-5
Formula:	C ₂₈ H ₂₄ O ₉
Molecular Weight:	504.48
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	Glutathione S-Transferase (GST) π -class inhibitor acts to inhibit a specific class within the GST enzyme family, targeting the π variant. This compound selectively blocks the activity of this enzyme, which plays a critical role in the detoxification of compounds by catalyzing their conjugation with glutathione.
Targets(IC50)	Others,GST

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9822 mL	9.9112 mL	19.8224 mL
5 mM	0.3964 mL	1.9822 mL	3.9645 mL
10 mM	0.1982 mL	0.9911 mL	1.9822 mL
50 mM	0.0396 mL	0.1982 mL	0.3964 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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