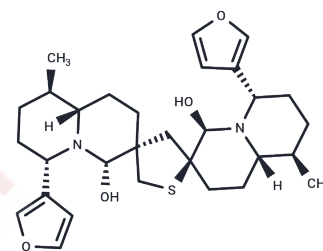


6,6'-Dihydroxythiobinupharidine

Chemical Properties

CAS No. : 30343-70-5
 Formula: C₃₀H₄₂N₂O₄S
 Molecular Weight: 526.73
 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	6,6'-Dihydroxythiobinupharidine, a cysteine proteases inhibitor, amplifies DNA cleavage facilitated by human topoisomerase II α and II β by approximately 8-fold and 3-fold, respectively [1] [2].
Targets(IC50)	Others,Cysteine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8985 mL	9.4925 mL	18.9851 mL
5 mM	0.3797 mL	1.8985 mL	3.797 mL
10 mM	0.1899 mL	0.9493 mL	1.8985 mL
50 mM	0.038 mL	0.1899 mL	0.3797 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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