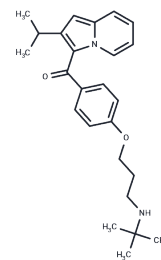


Brinazarone

Chemical Properties

CAS No. :	89622-90-2
Formula:	C ₂₅ H ₃₂ N ₂ O ₂
Molecular Weight:	392.53
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	Brinazarone (SR 33287) serves as an inhibitor of acid lysosomal sphingomyelinase, subsequently causing cellular lipidosis. It enhances the cytotoxic effects of anti-Thy 1.2 AT15E RTA-IT on T2 cells and anti-CD5 T101 on CEM cells.
Targets(IC50)	Phospholipase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5476 mL	12.7379 mL	25.4758 mL
5 mM	0.5095 mL	2.5476 mL	5.0952 mL
10 mM	0.2548 mL	1.2738 mL	2.5476 mL
50 mM	0.051 mL	0.2548 mL	0.5095 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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