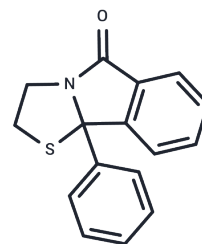


BM 21.1298

Chemical Properties

CAS No. : 5218-08-6
 Formula: C₁₆H₁₃NOS
 Molecular Weight: 267.35
 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	BM 21.1298 is a inhibition of HIV-1 reverse transcriptase.
Targets(IC50)	Others,HIV Protease,Reverse Transcriptase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7404 mL	18.7021 mL	37.4042 mL
5 mM	0.7481 mL	3.7404 mL	7.4808 mL
10 mM	0.374 mL	1.8702 mL	3.7404 mL
50 mM	0.0748 mL	0.374 mL	0.7481 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.

Reference

Maass G, Immendoerfer U, Koenig B, Leser U, Mueller B, Goody R, Pfaff E. Viral resistance to the thiazolo-indolinones, a new class of nonnucleoside inhibitors of human immunodeficiency virus type 1 reverse transcriptase. Antimicrob Agents Chemother. 1993 Dec;37(12):2612-7. PubMed PMID: 7509144; PubMed Central PMCID: PMC192754.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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