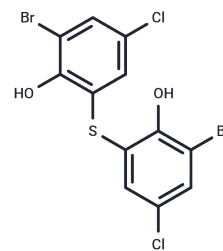


A 9387

Chemical Properties

CAS No. : 3161-15-7
 Formula: C₁₂H₆Br₂Cl₂O₂S
 Molecular Weight: 444.95
 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	A 9387 is an inhibitor of resolvase protein.
Targets(IC50)	Others,Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2474 mL	11.2372 mL	22.4744 mL
5 mM	0.4495 mL	2.2474 mL	4.4949 mL
10 mM	0.2247 mL	1.1237 mL	2.2474 mL
50 mM	0.0449 mL	0.2247 mL	0.4495 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

Flanagan PM, Fennewald MA. Analysis of inhibitors of the site-specific recombination reaction mediated by Tn3 resolvase. J Mol Biol. 1989 Mar 20; 206(2):295-304. PubMed PMID: 2541253.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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