

S-Tubercidinylhomocysteine

Chemical Properties

CAS No. :	57344-98-6
Formula:	C15H21N5O5S
Molecular Weight:	383.42
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	(S)-Tubercidinylhomocysteine (Page 46) is a potent inhibitor of S-adenosylmethionine-dependent methyltransferases. It is useful in studies of herpes viruses (HSV) and vaccinia virus (VV).
Targets(IC50)	DNA Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6081 mL	13.0405 mL	26.0811 mL
5 mM	0.5216 mL	2.6081 mL	5.2162 mL
10 mM	0.2608 mL	1.3041 mL	2.6081 mL
50 mM	0.0522 mL	0.2608 mL	0.5216 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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