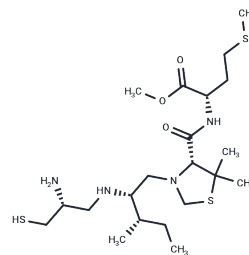


BIM-46068

Chemical Properties

CAS No. : 201487-53-8
 Formula: C₂₁H₄₂N₄O₃S₃
 Molecular Weight: 494.78
 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	BIM-46068 is a potent and specific inhibitor of human farnesyltransferase. In regard to a panel of cell lines, using the Compare analysis to determine the Pearson coefficient correlation, the anti-proliferative spectrum of BIM-46068 has been shown to be distinct from the profile of typical chemotherapeutic agents.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0211 mL	10.1055 mL	20.211 mL
5 mM	0.4042 mL	2.0211 mL	4.0422 mL
10 mM	0.2021 mL	1.0106 mL	2.0211 mL
50 mM	0.0404 mL	0.2021 mL	0.4042 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481