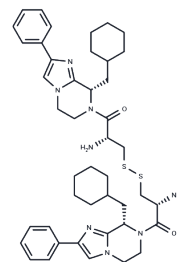


PH-064

Chemical Properties

CAS No. : 892546-37-1
 Formula: C44H58N8O2S2
 Molecular Weight: 795.11
 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	PH-064 (BIM-46187) is an inhibitor of the heterotrimeric G-protein complex.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2577 mL	6.2884 mL	12.5769 mL
5 mM	0.2515 mL	1.2577 mL	2.5154 mL
10 mM	0.1258 mL	0.6288 mL	1.2577 mL
50 mM	0.0252 mL	0.1258 mL	0.2515 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

Favre-Guilmond C, et al. The novel inhibitor of the heterotrimeric G-protein complex, BIM-46187, elicits anti-hyperalgesic properties and synergizes with morphine. Eur J Pharmacol. 2008 Oct 10;594(1-3):70-6.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481