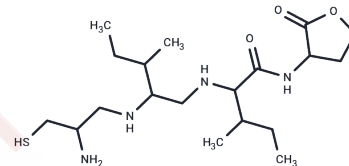


L 731734

Chemical Properties

CAS No. : 149786-89-0
 Formula: C₁₉H₃₈N₄O₃S
 Molecular Weight: 402.6
 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	L 731734 is a farnesyltransferase inhibitor.
Targets(IC50)	Others,Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4839 mL	12.4193 mL	24.8385 mL
5 mM	0.4968 mL	2.4839 mL	4.9677 mL
10 mM	0.2484 mL	1.2419 mL	2.4839 mL
50 mM	0.0497 mL	0.2484 mL	0.4968 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

- Kohl NE, Wilson FR, Thomas TJ, Bock RL, Mosser SD, Oliff A, Gibbs JB. Inhibition of Ras function in vitro and in vivo using inhibitors of farnesyl-protein transferase. *Methods Enzymol.* 1995;255:378-86. PubMed PMID: 8524123.
- Graham SL, deSolms SJ, Giuliani EA, Kohl NE, Mosser SD, Oliff AI, Pompliano DL, Rands E, Breslin MJ, Deana AA, et al. Pseudopeptide inhibitors of Ras farnesyl-protein transferase. *J Med Chem.* 1994 Mar 18;37(6):725-32. PubMed PMID: 8145221.
- Kohl NE, Mosser SD, deSolms SJ, Giuliani EA, Pompliano DL, Graham SL, Smith RL, Scolnick EM, Oliff A, Gibbs JB. Selective inhibition of ras-dependent transformation by a farnesyltransferase inhibitor. *Science.* 1993 Jun 25;260(5116):1934-7. PubMed PMID: 8316833.

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