

(Rac)-CP-609754

Chemical Properties

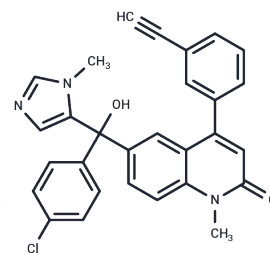
CAS No. : 439153-64-7

Formula: C₂₉H₂₂ClN₃O₂

Molecular Weight: 479.96

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	LNK754 is a farnesyltransferase inhibitor. It is used for the treatment of cancer and Alzheimer's disease.
Targets(IC50)	Influenza Virus, Transferase
In vivo	In a mouse model of PD, APP(SL), at 6 months of age for 3 months, LNK-754 (0.9 mg/kg) significantly decreases α -synuclein plaques .

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0835 mL	10.4175 mL	20.8351 mL
5 mM	0.4167 mL	2.0835 mL	4.167 mL
10 mM	0.2084 mL	1.0418 mL	2.0835 mL
50 mM	0.0417 mL	0.2084 mL	0.4167 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

Keith T Gagnon. HD Therapeutics-CHDI Fifth Annual Conference. IDrugs. 2010 Apr;13(4):219-23.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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