
Product Data Sheet

Product Name: LNK754
 Cat. No.: GC31242

Chemical Properties

Cas. No. 439153-64-7

SMILES O=C1N(C)C2=C(C=C(C(O)(C3=CC=C(CI)C=C3)C4=CN=CN4C)C=C2)C(C5=CC=CC(C#C)=C5)=C1

Formula C₂₉H₂₂ClN₃O₂ M.Wt 479.96

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

Background

LNK754 is a farnesyltransferase inhibitor, used for the treatment of cancer and Alzheimer's disease.

LNK-754 (0.9 mg/kg) significantly reduces α -synuclein plaques in a mouse model of PD, APP(SL), at 6 months of age for 3 months[1].

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

Caution: Product has not been fully validated for medical applications. For research use only.

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