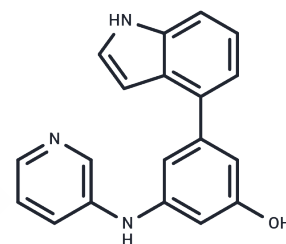


OUN10989

Chemical Properties

CAS No. : 915410-98-9
 Formula: C₁₉H₁₅N₃O
 Molecular Weight: 301.34
 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	OUN10989, an analogue compound of LP-261, is a Potent Antimitotic Agent. OUN10989 exhibited potent inhibition of mitosis at the G2/M stage. OUN10989 was first reported in J. Med. Chem 54(1), 179-200; 2011 (compound 7). This product has no formal name at the moment. For the convenience of communication, a temporary code name was therefore proposed according to MedKoo Chemical Nomenclature (see web page: https://www.medkoo.com/page/naming).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3185 mL	16.5926 mL	33.1851 mL
5 mM	0.6637 mL	3.3185 mL	6.637 mL
10 mM	0.3319 mL	1.6593 mL	3.3185 mL
50 mM	0.0664 mL	0.3319 mL	0.6637 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

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