Data Sheet (Cat.No.T62165)



PI3Ky inhibitor 4

Chemical Properties

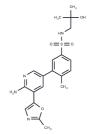
CAS No.: 1821038-80-5

Formula: C20H24N4O4S

Molecular Weight: 416.49

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description PI3Kγ inhibitor 4 is a selective, potent, orally active PI3Kγ inhibitor (IC50: 40 nM). PI3Kγ inhibitor 4 is ~7-fold more selective for PI3Kγ than the α subtype, 43-fold more selective

than the β subtype and 18-fold more selective than the δ subtype. inflammation.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.401 mL	12.0051 mL	24.0102 mL
5 mM	0.4802 mL	2.401 mL	4.802 mL
10 mM	0.2401 mL	1.2005 mL	2.401 mL
50 mM	0.048 mL	0.2401 mL	0.4802 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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