Data Sheet (Cat.No.T67884)

TargetMol

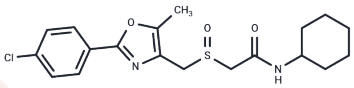
β-catenin modulator IIa-661

Chemical Properties

CAS No. : 1015859-04-7

Formula: C19H23ClN2O3S

Molecular Weight: 394.92



Storage: Store at low temperature,Keep away from direct sunlight
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	β-catenin modulator IIa-661 is a small molecule inhibitor of the Wnt pathway with antitumour activity.
Targets(IC50)	Wnt/beta-catenin

Solubility Information

Solubility	DMSO: 3.95 mg/mL (10 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5322 mL	12.6608 mL	25.3216 mL
5 mM	0.5064 mL	2.5322 mL	5.0643 mL
10 mM	0.2532 mL	1.2661 mL	2.5322 mL
50 mM	0.0506 mL	0.2532 mL	0.5064 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

Dasgupta, et al. Preparation of substituted oxazole derivatives and analogs for use as beta-catenin modulators. WO2009097113 A2.

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