Data Sheet (Cat.No.T4016)



BMS-986020

Chemical Properties

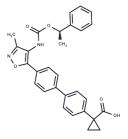
CAS No.: 1257213-50-5

Formula: C29H26N2O5

Molecular Weight: 482.53

Appearance: no data available

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



Biological Description

Description	BMS-986020 (AM152) is a selective LPA1 antagonist.	
		V.O.
Targets(IC50)	LPA Receptor,LPL Receptor	

Solubility Information

Solubility	DMSO: 50 mg/mL (103.62 mM), Sonication is recommended.	
(< 1 mg/ml refers to the product slightly soluble or insoluble)		

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0724 mL	10.3621 mL	20.7241 mL
5 mM	0.4145 mL	2.0724 mL	4.1448 mL
10 mM	0.2072 mL	1.0362 mL	2.0724 mL
50 mM	0.0414 mL	0.2072 mL	0.4145 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.

Reference

Kihara Y et al. Lysophospholipid receptors in drug discovery. Exp Cell Res. 2015 May 1;333(2):171-7.

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