

BMS 183920

Chemical Properties

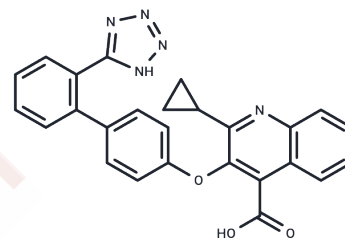
CAS No. : 153072-33-4

Formula: C₂₆H₁₉N₅O₃

Molecular Weight: 449.46

Storage: Store at low temperature, Keep away from moisture
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	BMS 183920 is a potent Angiotensin II Receptor antagonist that improves improves Caco-2 cell permeability in vivo.
Targets(IC50)	RAAS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2249 mL	11.1245 mL	22.2489 mL
5 mM	0.445 mL	2.2249 mL	4.4498 mL
10 mM	0.2225 mL	1.1124 mL	2.2249 mL
50 mM	0.0445 mL	0.2225 mL	0.445 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

Obermeier MT, Chong S, Dando SA, Marino AM, Ryono DE, Starrett-Arroyo A, DiDonato GC, Warrack BM, White RE, Morrison RA. Prodrugs of BMS-183920: metabolism and permeability considerations. J Pharm Sci. 1996 Aug;85(8): 828-33. PubMed PMID: 8863272.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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