

PF-06651481-00

Chemical Properties

CAS No. : 1391063-17-4

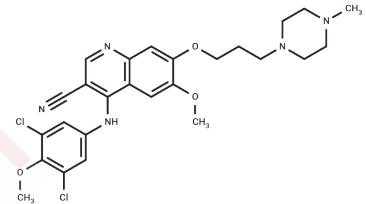
Formula: C₂₆H₂₉Cl₂N₅O₃

Molecular Weight: 530.45

Store at low temperature

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	PF-06651481-00 (Bosutinib Isomer I) is a Bosutinib analog and a Bcr-Abl inhibitor.
Targets(IC50)	Bcr-Abl,Wee1

Solubility Information

Solubility	DMSO: 9 mg/mL (16.97 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8852 mL	9.426 mL	18.8519 mL
5 mM	0.377 mL	1.8852 mL	3.7704 mL
10 mM	0.1885 mL	0.9426 mL	1.8852 mL
50 mM	0.0377 mL	0.1885 mL	0.377 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

Filppula AM, Neuvonen PJ, Backman JT. In vitro assessment of time-dependent inhibitory effects on CYP2C8 and CYP3A activity by fourteen protein kinase inhibitors. Drug Metab Dispos. 2014 Jul;42(7):1202-9.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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