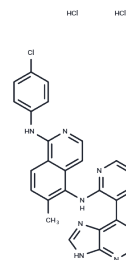


Raf inhibitor 1 dihydrochloride

Chemical Properties

CAS No. :	1191385-19-9
Formula:	C ₂₆ H ₁₉ ClN ₈ .1:2HCl
Molecular Weight:	551.86
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	Raf inhibitor 1 dihydrochloride (B-Raf inhibitor 1 dihydrochloride) is a potent and selective B-Raf inhibitor.
Targets(IC50)	Raf

Solubility Information

Solubility	DMSO: 10 mg/mL (18.12 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	1.8121 mL	9.0603 mL	18.1205 mL
5 mM	0.3624 mL	1.8121 mL	3.6241 mL
10 mM	0.1812 mL	0.906 mL	1.8121 mL
50 mM	0.0362 mL	0.1812 mL	0.3624 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

Wang X, et al. J Med Chem. 2012 Sep 13;55(17): 7332-41.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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