

cSRC/BCR-ABL-IN-1

Chemical Properties

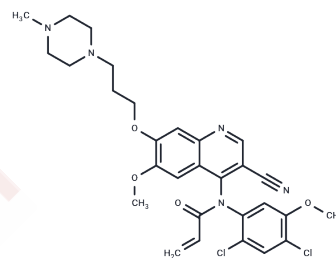
CAS No. :

Formula: C₂₉H₃₁Cl₂N₅O₄

Molecular Weight: 584.494

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	cSRC/BCR-ABL-IN-1 (compound 21b) is a potent inhibitor of Bcr-Abl and C-Src, with IC ₅₀ values of 56.2 nM and 101 nM, respectively. It exhibits cytotoxicity.
Targets(IC ₅₀)	Bcr-Abl,Src

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7109 mL	8.5545 mL	17.1089 mL
5 mM	0.3422 mL	1.7109 mL	3.4218 mL
10 mM	0.1711 mL	0.8554 mL	1.7109 mL
50 mM	0.0342 mL	0.1711 mL	0.3422 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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