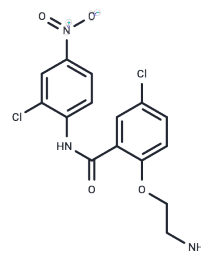


HJC0152 free base

Chemical Properties

CAS No. :	1420290-88-5
Formula:	C ₁₅ H ₁₃ Cl ₂ N ₃ O ₄
Molecular Weight:	370.19
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	HJC0152 (free base) is an orally active and potent STAT3 inhibitor that impedes cell cycle progression, induces apoptosis, and significantly reduces MDA-MB-231 xenograft tumor growth in mice [1].
Targets(IC50)	Apoptosis,STAT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7013 mL	13.5066 mL	27.0132 mL
5 mM	0.5403 mL	2.7013 mL	5.4026 mL
10 mM	0.2701 mL	1.3507 mL	2.7013 mL
50 mM	0.054 mL	0.2701 mL	0.5403 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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