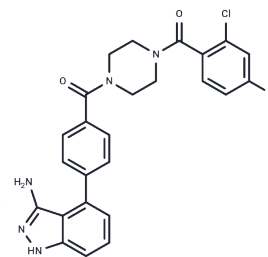


BCR-ABL-IN-5

Chemical Properties

CAS No. : 1795736-60-5
 Formula: C₂₅H₂₁Cl₂N₅O₂
 Molecular Weight: 494.37
 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	BCR-ABL-IN-5 is a Bcr-Abl (Breakpoint cluster region-Abelson) kinase inhibitor that acts on Bcr-AblWT (IC ₅₀ : 0.014 μM) and Bcr-AblT3151 (IC ₅₀ : 0.45 μM) and exhibits some anti-proliferative effects on leukemic cells. effect.
Targets(IC ₅₀)	Others,Bcr-Abl

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0228 mL	10.1139 mL	20.2278 mL
5 mM	0.4046 mL	2.0228 mL	4.0456 mL
10 mM	0.2023 mL	1.0114 mL	2.0228 mL
50 mM	0.0405 mL	0.2023 mL	0.4046 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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