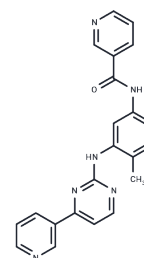


WB-BC-15

Chemical Properties

CAS No. : 309760-28-9
 Formula: C₂₂H₁₈N₆O
 Molecular Weight: 382.42
 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	WB-BC-15 (WGB-BC-15) is an inhibitor of c-Abl kinase. It enhances radiation-induced apoptosis in germ cells, with an EC ₅₀ value of 10.5 μM.
Targets(IC ₅₀)	Bcr-Abl

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6149 mL	13.0746 mL	26.1493 mL
5 mM	0.523 mL	2.6149 mL	5.2299 mL
10 mM	0.2615 mL	1.3075 mL	2.6149 mL
50 mM	0.0523 mL	0.2615 mL	0.523 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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