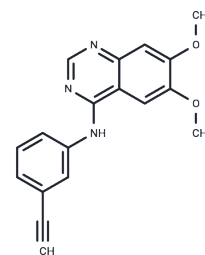


BML-265

Chemical Properties

CAS No. : 183321-62-2
 Formula: C₁₈H₁₅N₃O₂
 Molecular Weight: 305.331
 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	BML-265 is a potent inhibitor of EGFR tyrosine kinase (EGFR tyrosine kinase). It disrupts Golgi apparatus integrity in human cells and hinders the transport of secretory proteins across various substances. In contrast, BML-265 does not affect the integrity and transport of the Golgi apparatus in rodent cells.
Targets(IC50)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2751 mL	16.3757 mL	32.7514 mL
5 mM	0.655 mL	3.2751 mL	6.5503 mL
10 mM	0.3275 mL	1.6376 mL	3.2751 mL
50 mM	0.0655 mL	0.3275 mL	0.655 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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