

CG-3-246

Chemical Properties

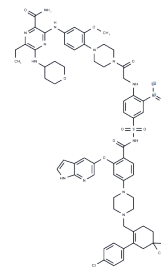
CAS No. :

Formula: C₆₄H₇₃ClN₁₄O₁₀S

Molecular Weight: 1265.87

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	CG-3-246 is a dual inhibitor targeting FLT3 and BCL-2, with dissociation constants (Kd) of 63 nM and 4.25 nM, respectively. This compound plays a significant role in acute myeloid leukemia research.
Targets(IC50)	Bcl-2 Family,FLT

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.790 mL	3.9499 mL	7.8997 mL
5 mM	0.158 mL	0.790 mL	1.5799 mL
10 mM	0.079 mL	0.395 mL	0.790 mL
50 mM	0.0158 mL	0.079 mL	0.158 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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