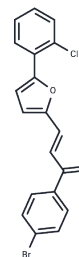


EGFR/CDK2-IN-1

Chemical Properties

CAS No. :	2841405-96-5
Formula:	C ₁₉ H ₁₂ BrClO ₂
Molecular Weight:	387.65
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	EGFR/CDK2-IN-1, an inhibitor of both EGFR and CDK2, demonstrates effective cytotoxicity towards MCF7 and HepG2 cells, suggesting its potential application in cancer research.
Targets(IC50)	EGFR,Others,CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5796 mL	12.8982 mL	25.7965 mL
5 mM	0.5159 mL	2.5796 mL	5.1593 mL
10 mM	0.258 mL	1.2898 mL	2.5796 mL
50 mM	0.0516 mL	0.258 mL	0.5159 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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