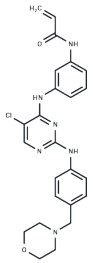
Data Sheet (Cat.No.T27225)

TargetMol

DY3002

Chemical Properties



CAS No. : 2020015-37-4

Formula: C24H25ClN6O2

Molecular Weight: 464.95

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	DY3002 is a novel, selective and potent EGFR Inhibitor, it overcomes T790M-Mediated Resistance in Non-Small Cell Lung Cancer.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1508 mL	10.7538 mL	21.5077 mL
5 mM	0.4302 mL	2.1508 mL	4.3015 mL
10 mM	0.2151 mL	1.0754 mL	2.1508 mL
50 mM	0.043 mL	0.2151 mL	0.4302 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.

Reference

Li Y, Song Z, Jin Y, Tang Z, Kang J, Ma X. Novel Selective and Potent EGFR Inhibitor that Overcomes T790M-Mediated Resistance in Non-Small Cell Lung Cancer. Molecules. 2016 Nov 2;21(11). pii: E1462. PubMed PMID: 27827863.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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