

EGFR-IN-22

Chemical Properties

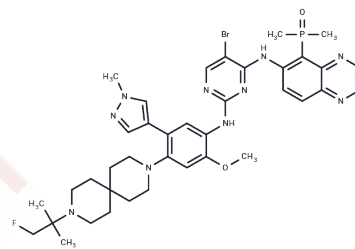
CAS No. : 2634646-14-1

Formula: C₃₈H₄₇BrFN₁₀O₂P

Molecular Weight: 805.72

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-IN-22 is a highly effective inhibitor targeting wild type EGFR and its mutant form, EGFR L858R/T790M/C797S, displaying IC ₅₀ values of 4.91 nM and 0.54 nM, respectively.
Targets(IC ₅₀)	EGFR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2411 mL	6.2056 mL	12.4113 mL
5 mM	0.2482 mL	1.2411 mL	2.4823 mL
10 mM	0.1241 mL	0.6206 mL	1.2411 mL
50 mM	0.0248 mL	0.1241 mL	0.2482 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481