

EGFR-IN-130

Chemical Properties

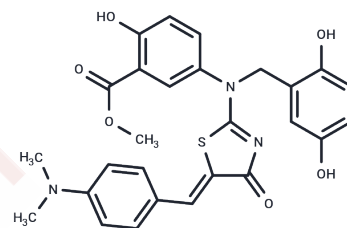
CAS No. :

Formula: C₂₇H₂₅N₃O₆S

Molecular Weight: 519.57

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-130 (compound 14b) is an EGFR inhibitor and an inducer of apoptosis (apoptosis). It effectively kills HeLa cancer cells by inducing apoptosis.
Targets(IC50)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9247 mL	9.6233 mL	19.2467 mL
5 mM	0.3849 mL	1.9247 mL	3.8493 mL
10 mM	0.1925 mL	0.9623 mL	1.9247 mL
50 mM	0.0385 mL	0.1925 mL	0.3849 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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