

EGFR-IN-148

## Chemical Properties

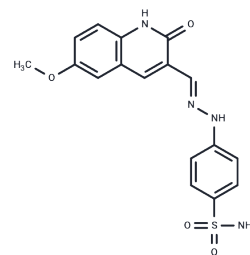
CAS No. :

Formula: C17H16N4O4S

Molecular Weight: 372.398

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-148 (compound 8c) is a potent EGFR inhibitor with an IC50 of 0.161 $\mu$ M. It induces G1/S phase arrest and significantly enhances apoptosis in HepG2 cells.
Targets(IC50)	EGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6853 mL	13.4264 mL	26.8528 mL
5 mM	0.5371 mL	2.6853 mL	5.3706 mL
10 mM	0.2685 mL	1.3426 mL	2.6853 mL
50 mM	0.0537 mL	0.2685 mL	0.5371 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