

EGFR-IN-43

Chemical Properties

CAS No. :

Formula: C50H55ClFN5O5

Molecular Weight: 860.45

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	EGFR-IN-43 (Compound 17c) is a highly effective EGFR inhibitor, exhibiting activity in the single-digit nanomolar range. It uniquely combines tamoxifen or endoxifen with the EGFR inhibitor gefitinib through a covalent bond, maintaining both ER antagonist activity and EGFR inhibition capabilities. This compound demonstrates exceptional anti-cancer efficacy [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1622 mL	5.8109 mL	11.6218 mL
5 mM	0.2324 mL	1.1622 mL	2.3244 mL
10 mM	0.1162 mL	0.5811 mL	1.1622 mL
50 mM	0.0232 mL	0.1162 mL	0.2324 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.

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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