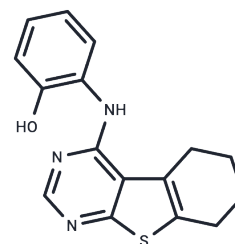


EGFR-IN-149

Chemical Properties

CAS No. : 401638-52-6
Formula: C₁₆H₁₅N₃O₃
Molecular Weight: 297.375
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-149 (Compound 3-OH) is an EGFR inhibitor with an IC ₅₀ value of 0.42 nM.
Targets(IC ₅₀)	EGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3627 mL	16.8135 mL	33.627 mL
5 mM	0.6725 mL	3.3627 mL	6.7254 mL
10 mM	0.3363 mL	1.6814 mL	3.3627 mL
50 mM	0.0673 mL	0.3363 mL	0.6725 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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