Data Sheet (Cat.No.T61441)

TargetMol

NSC381467

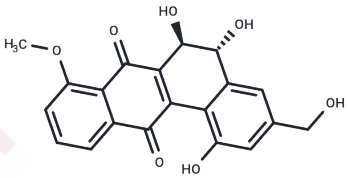
Chemical Properties

CAS No. : 1033006-96-0

Formula: C20H16O7

Molecular Weight: 368.34

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	NSC381467, a potent and orally active inhibitor of the EGFR tyrosine kinase (EGFR-TK), exhibits robust antiproliferative activity, making it a promising candidate for cancer research [1].
Targets(IC50)	EGFR,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7149 mL	13.5744 mL	27.1488 mL
5 mM	0.543 mL	2.7149 mL	5.4298 mL
10 mM	0.2715 mL	1.3574 mL	2.7149 mL
50 mM	0.0543 mL	0.2715 mL	0.543 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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