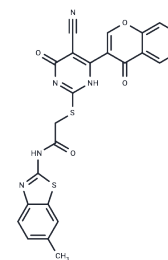


EGFR/HER2/TS-IN-1

Chemical Properties

CAS No. :	2444363-11-3
Formula:	C ₂₄ H ₁₅ N ₅ O ₄ S ₂
Molecular Weight:	501.54
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/HER2/TS-IN-1 are EGFR, HER2 and TS (Thymidylate synthase) inhibitors with IC50 values of 0.203, 0.088 and 0.168 μM, respectively, and have the ability to induce apoptosis (MCF7 cell death).
Targets(IC50)	Apoptosis,EGFR,Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9939 mL	9.9693 mL	19.9386 mL
5 mM	0.3988 mL	1.9939 mL	3.9877 mL
10 mM	0.1994 mL	0.9969 mL	1.9939 mL
50 mM	0.0399 mL	0.1994 mL	0.3988 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