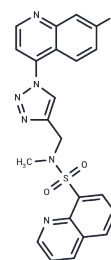


Anticancer agent 240

Chemical Properties

CAS No. : 3039831-27-8
 Formula: C₂₂H₁₇ClN₆O₂S
 Molecular Weight: 464.93
 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	Anticanceragent 240 (compound 9b) is an 8-quinolinesulfonamide derivative with cytotoxic activity. It exhibits inhibitory effects on the Caco-2, SNB-19, A-549, and SKOV-3 cell lines, with IC ₅₀ values of 0.26, 0.38, 0.40, and 4.16 μ M, respectively.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1509 mL	10.7543 mL	21.5086 mL
5 mM	0.4302 mL	2.1509 mL	4.3017 mL
10 mM	0.2151 mL	1.0754 mL	2.1509 mL
50 mM	0.043 mL	0.2151 mL	0.4302 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