

Anticancer agent 133

Chemical Properties

CAS No. :

Formula: C₂₄H₁₉Cl₃N₅O_{Rh}

Molecular Weight: 602.71

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	Compound Rh2 (Anticancer agent 133) is a cytotoxic and antimetastatic agent that induces cell cycle arrest, apoptosis, and autophagy. Additionally, it suppresses cell metastasis through the inhibition of EGFR expression, which is mediated by FAK-regulated integrin β 1 [1].
Targets(IC50)	Apoptosis,EGFR,Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6592 mL	8.2959 mL	16.5917 mL
5 mM	0.3318 mL	1.6592 mL	3.3183 mL
10 mM	0.1659 mL	0.8296 mL	1.6592 mL
50 mM	0.0332 mL	0.1659 mL	0.3318 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481