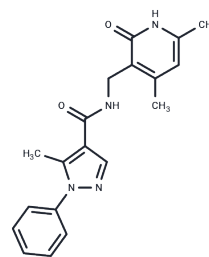


MC3629

Chemical Properties

CAS No. : 1375163-30-6
 Formula: C₁₉H₂₀N₄O₂
 Molecular Weight: 336.39
 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	MC3629, an inhibitor of the histone methyltransferase (EZH2), exhibits antitumor activity. This compound effectively inhibits the proliferation and self-renewal of SHH MB cancer cells while inducing cell apoptosis (apoptosis). MC3629 is also useful in research on tumor aggressiveness and resistance.
Targets(IC50)	Apoptosis,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9727 mL	14.8637 mL	29.7274 mL
5 mM	0.5945 mL	2.9727 mL	5.9455 mL
10 mM	0.2973 mL	1.4864 mL	2.9727 mL
50 mM	0.0595 mL	0.2973 mL	0.5945 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