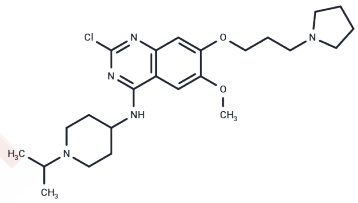
Data Sheet (Cat.No.T22250)

TargetMol

5WKS

Chemical Properties



CAS No. : 1350752-07-6

Formula: C24H36ClN5O2

Molecular Weight: 462.03

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	5WKS also known as ZINC97756584 is a biochemical. It is a G9a protein inhibitor. G9A/EHMT2 is a nuclear histone lysine methyltransferase that catalyzes H3K9me2, a reversible modification commonly associated with transcriptional gene silencing.5WKS can be used in the study of autoimmune diseases or tumors.
Targets(IC50)	Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1644 mL	10.8218 mL	21.6436 mL
5 mM	0.4329 mL	2.1644 mL	4.3287 mL
10 mM	0.2164 mL	1.0822 mL	2.1644 mL
50 mM	0.0433 mL	0.2164 mL	0.4329 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