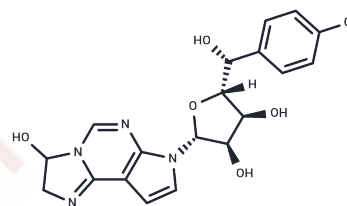


PRMT5-IN-1

Chemical Properties

CAS No. : 2366149-83-7
 Formula: C₁₉H₁₉ClN₄O₅
 Molecular Weight: 418.83
 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	PRMT5-IN-1 is a covalent inhibitor of protein arginine methyltransferase 5 (PRMT5)(IC ₅₀ of 11 nM for PRMT5/MEP50).
Targets(IC ₅₀)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3876 mL	11.938 mL	23.876 mL
5 mM	0.4775 mL	2.3876 mL	4.7752 mL
10 mM	0.2388 mL	1.1938 mL	2.3876 mL
50 mM	0.0478 mL	0.2388 mL	0.4775 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.

Reference

<https://www.ncbi.nlm.nih.gov/pubmed/31312404>

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