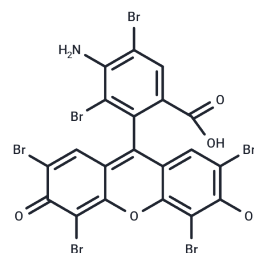


PRMT1-IN-1

Chemical Properties

CAS No. : 1025948-98-4
 Formula: C₂₀H₇Br₆NO₅
 Molecular Weight: 820.702
 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	PRMT1-IN-1, a PRMT1 inhibitor, selectively targets the protein arginine methyltransferase 1 enzyme, which plays a pivotal role in various cellular processes, such as gene regulation and signal transduction [1].
Targets(IC50)	Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2185 mL	6.0924 mL	12.1847 mL
5 mM	0.2437 mL	1.2185 mL	2.4369 mL
10 mM	0.1218 mL	0.6092 mL	1.2185 mL
50 mM	0.0244 mL	0.1218 mL	0.2437 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