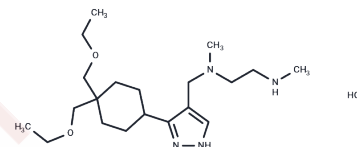


GSK3368715 hydrochloride

Chemical Properties

CAS No. :	2227587-25-7
Formula:	C ₂₀ H ₃₈ N ₄ O ₂ .HCl
Molecular Weight:	403
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	GSK3368715, a first-in-class, orally active, potent, and selective SAM-noncompetitive inhibitor of Type I Protein Arginine Methyltransferases (PRMTs), exhibits anti-tumor efficacy across multiple cancer models and alters exon usage with IC ₅₀ values in the lower nM range. It synergizes with GSK3326595 (Type II inhibitor) (Axon 3750) to inhibit tumor growth.
Targets(IC ₅₀)	Others, Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4814 mL	12.4069 mL	24.8139 mL
5 mM	0.4963 mL	2.4814 mL	4.9628 mL
10 mM	0.2481 mL	1.2407 mL	2.4814 mL
50 mM	0.0496 mL	0.2481 mL	0.4963 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