

GSK-1268997

Chemical Properties

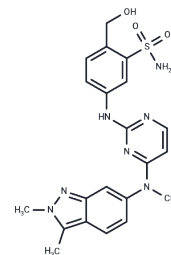
CAS No. : 1414375-50-0

Formula: C₂₁H₂₃N₇O₃S

Molecular Weight: 453.52

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	GSK-1268997 is a PRMT5 inhibitor and can be used to study advanced solid tumors.
Targets(IC50)	Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.205 mL	11.0249 mL	22.0497 mL
5 mM	0.441 mL	2.205 mL	4.4099 mL
10 mM	0.2205 mL	1.1025 mL	2.205 mL
50 mM	0.0441 mL	0.2205 mL	0.441 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

Marie-Noëlle Paludetto, et al. Simultaneous monitoring of pazopanib and its metabolites by UPLC-MS/MS. Journal of Pharmaceutical and Biomedical Analysis, Volume 154, 2018, Pages 373-383.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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