

SGC6870

Chemical Properties

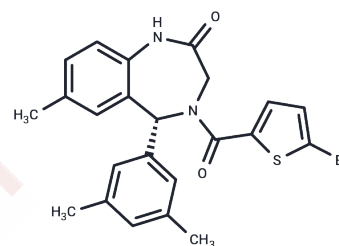
CAS No. : 2561471-27-8

Formula: C₂₃H₂₁BrN₂O₂S

Molecular Weight: 469.39

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	SGC6870 is a novel potent, selective, and cell-active inhibitor of PRMT6 with IC ₅₀ of 77 ± 6 nM, being selective over all other PRMTs and 23 methyltransferases.
Targets(IC ₅₀)	Others,Histone Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1304 mL	10.6521 mL	21.3042 mL
5 mM	0.4261 mL	2.1304 mL	4.2608 mL
10 mM	0.213 mL	1.0652 mL	2.1304 mL
50 mM	0.0426 mL	0.213 mL	0.4261 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

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