

CAY10677

Chemical Properties

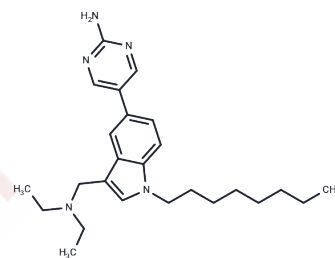
CAS No. : 1443253-20-0

Formula: C₂₅H₃₇N₅

Molecular Weight: 407.59

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	CAY10677 has a wide range of applications in life science related research.
Targets(IC50)	Others,Transferase

Solubility Information

Solubility	DMF: 16 mg/mL (39.26 mM),Sonication is recommended. DMSO: 25 mg/mL (61.34 mM),Sonication is recommended. Ethanol: 20 mg/mL (49.07 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4534 mL	12.2672 mL	24.5345 mL
5 mM	0.4907 mL	2.4534 mL	4.9069 mL
10 mM	0.2453 mL	1.2267 mL	2.4534 mL
50 mM	0.0491 mL	0.2453 mL	0.4907 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

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