

LLY-284

Chemical Properties

CAS No.:	2226515-75-7
Formula:	C17H18N4O4
Molecular Weight:	342.35
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	LLY-284 is the diastereomer of LLY-283, which is a selective and potent SAM-competitive chemical probe for PRMT5. LLY-284 is much less active than LLY-283 and can be used as a negative control for LLY-283.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 68 mg/ml (198.63 mM) Ethanol: 68 mg/ml (198.63 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.921 mL	14.605 mL	29.21 mL
5 mM	0.584 mL	2.921 mL	5.842 mL
10 mM	0.292 mL	1.46 mL	2.921 mL
50 mM	0.058 mL	0.292 mL	0.584 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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