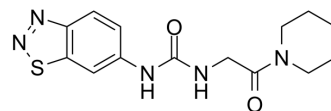


## UNC2327

Cat. No.:	HY-110158
CAS No.:	1426152-53-5
Molecular Formula:	C <sub>14</sub> H <sub>17</sub> N <sub>5</sub> O <sub>2</sub> S
Molecular Weight:	319.38
Target:	Histone Methyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### SOLVENT & SOLUBILITY

#### In Vitro

DMF : 10 mg/mL (31.31 mM; Need ultrasonic and warming)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	3.1311 mL	15.6553 mL	31.3107 mL
	5 mM	0.6262 mL	3.1311 mL	6.2621 mL
	10 mM	0.3131 mL	1.5655 mL	3.1311 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

UNC2327 is an allosteric inhibitor of protein arginine methyltransferase 3 (PRMT3).

#### IC<sub>50</sub> & Target

PRMT3

### REFERENCES

[1]. Liu F, et al. Exploiting an allosteric binding site of PRMT3 yields potent and selective inhibitors. J Med Chem. 2013 Mar 14;56(5):2110-24.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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