# Data Sheet (Cat.No.T28448)



## PR5-LL-CM01

### **Chemical Properties**

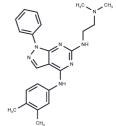
CAS No.: 1005307-86-7

Formula: C23H27N7

Molecular Weight: 401.51

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

Description PR5-LL-CM01 is a novel protein arginine methyltransferase 5 (PRMT5) inhibitor in

colorectal and pancreatic cancers.

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.4906 mL	12.453 mL	24.906 mL
5 mM	0.4981 mL	2.4906 mL	4.9812 mL
10 mM	0.2491 mL	1.2453 m€	2.4906 mL
50 mM	0.0498 mL	0.2491 mL	0.4981 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.

#### Reference

Prabhu L, Wei H, Chen L, Demir Ö, Sandusky G, Sun E, Wang J, Mo J, Zeng L, Fishel M, Safa A, Amaro R, Korc M, Zhang ZY, Lu T. Adapting AlphaLISA high throughput screen to discover a novel small-molecule inhibitor targeting

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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