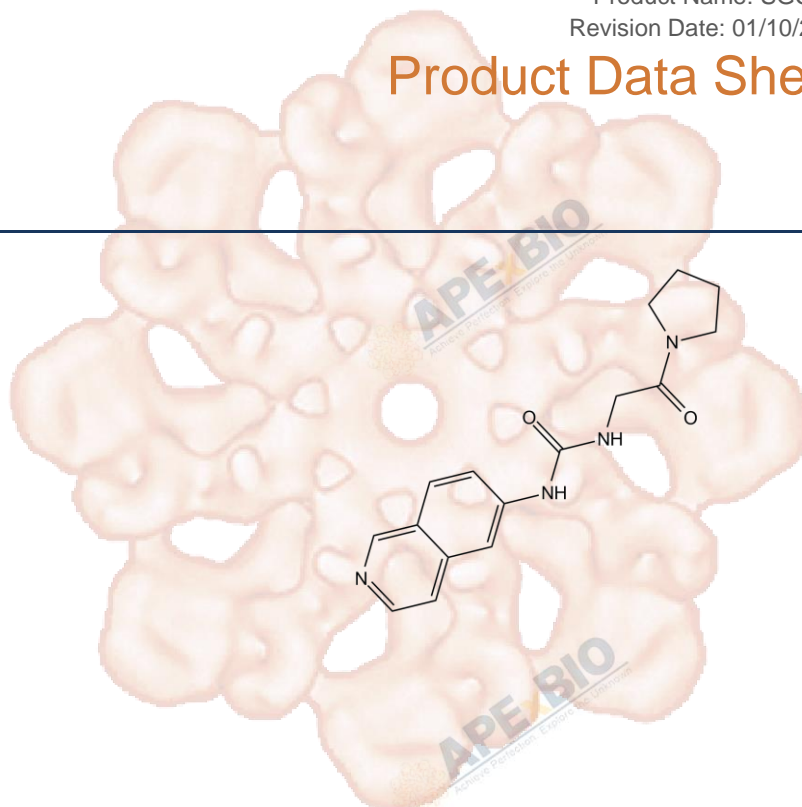


# Product Data Sheet

## SGC707

<b>Cat. No.:</b>	B6048
<b>CAS No.:</b>	1687736-54-4
<b>Formula:</b>	C <sub>16</sub> H <sub>18</sub> N <sub>4</sub> O <sub>2</sub>
<b>M.Wt:</b>	298.34
<b>Synonyms:</b>	
<b>Target:</b>	Chromatin/Epigenetics
<b>Pathway:</b>	Histone Methyltransferase
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥29.8 mg/mL in DMSO; insoluble in H<sub>2</sub>O; ≥2.29 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.3519 mL	16.7594 mL	33.5188 mL
	5 mM		0.6704 mL	3.3519 mL	6.7038 mL
	10 mM		0.3352 mL	1.6759 mL	3.3519 mL

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

## Biological Activity

Shortsummary

PRMT3 inhibitor

IC<sub>50</sub> & Target

In Vitro

### Cell Viability Assay

Preparation method:

In Vivo

### Animal experiment

Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

**APEX BIO Technology**

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