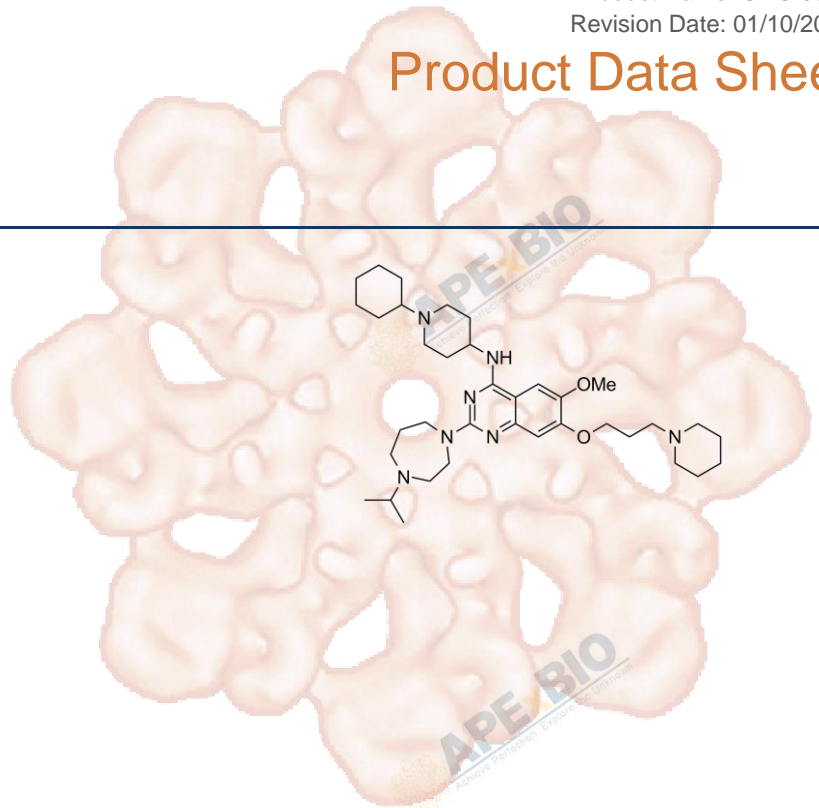


Product Data Sheet

UNC 0646

Cat. No.:	A4504
CAS No.:	1320288-17-2
Formula:	C36H59N7O2
M.Wt:	621.9
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Histone Methyltransferase
Storage:	Store at 4°C



Solvent & Solubility

≥24.1 mg/mL in DMSO with gentle warming; insoluble in H₂O; ≥87 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Mass			
	Solvent Concentration	1mg	5mg	10mg
	1 mM	1.6080 mL	8.0399 mL	16.0798 mL
	5 mM	0.3216 mL	1.6080 mL	3.2160 mL
	10 mM	0.1608 mL	0.8040 mL	1.6080 mL

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

Biological Activity

Shortsummary

G9a and GLP inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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.

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