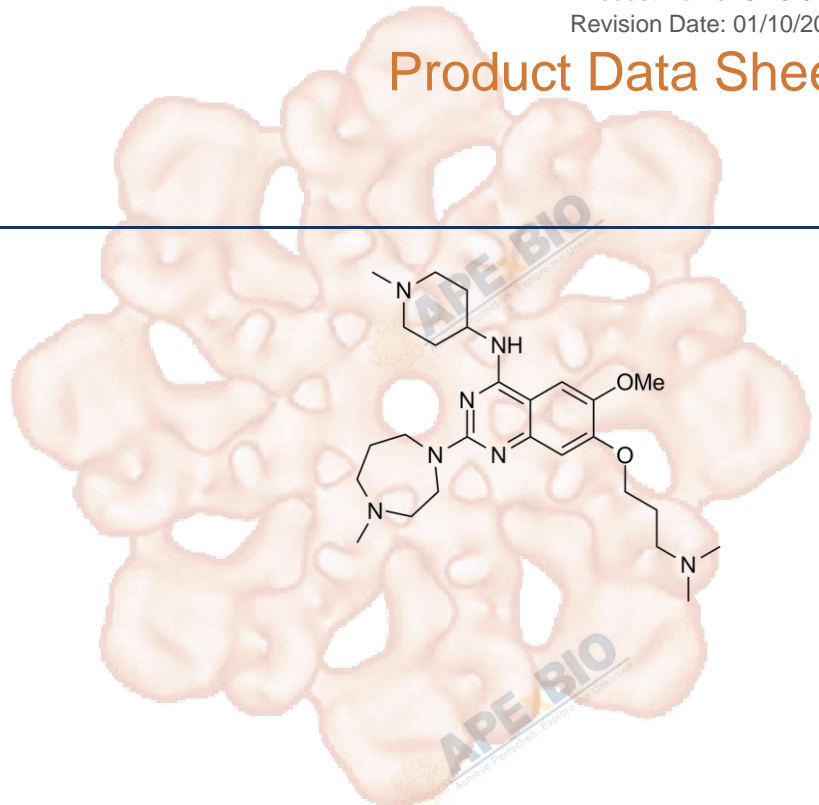


Product Data Sheet

UNC 0224

Cat. No.:	A4503
CAS No.:	1197196-48-7
Formula:	C26H43N7O2
M.Wt:	485.67
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Histone Methyltransferase
Storage:	Store at 4°C



Solvent & Solubility

≥48.6 mg/mL in DMSO; insoluble in H₂O; ≥44 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.0590 mL	10.2951 mL	20.5901 mL
	5 mM	0.4118 mL	2.0590 mL	4.1180 mL
	10 mM	0.2059 mL	1.0295 mL	2.0590 mL

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

Biological Activity

Shortsummary

G9a histone methyltransferase 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. Short-term 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

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

