

Product Data Sheet

C7280948

Cat. No.: B5913
CAS No.: 587850-67-7
Formula: C₁₄H₁₆N₂O₂S
M.Wt: 276.35
Synonyms:
Target: Chromatin/Epigenetics
Pathway: Histone Methyltransferase
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥13.9 mg/mL in DMSO

In Vitro

	Solvent	Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.6186 mL	18.0930 mL	36.1860 mL
		5 mM	0.7237 mL	3.6186 mL	7.2372 mL
		10 mM	0.3619 mL	1.8093 mL	3.6186 mL

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

Biological Activity

Shortsummary

Novel PRMT1 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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