

Product Name: C7280948 Revision Date: 01/10/2021

Product Data Sheet

C7280948

Cat. No.: B5913

CAS No.: 587850-67-7 **Formula:** C14H16N2O2S

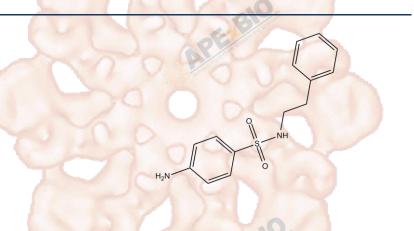
M.Wt: 276.35

Synonyms:

Target: Chromatin/Epigenetics

Pathway: Histone Methyltransferase

Storage: Store at -20°C



Solvent & Solubility

insoluble in H2O; insoluble in EtOH; \geq 13.9 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	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		
IC ₅₀ & 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 APExBIO 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.

APExBIO 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



