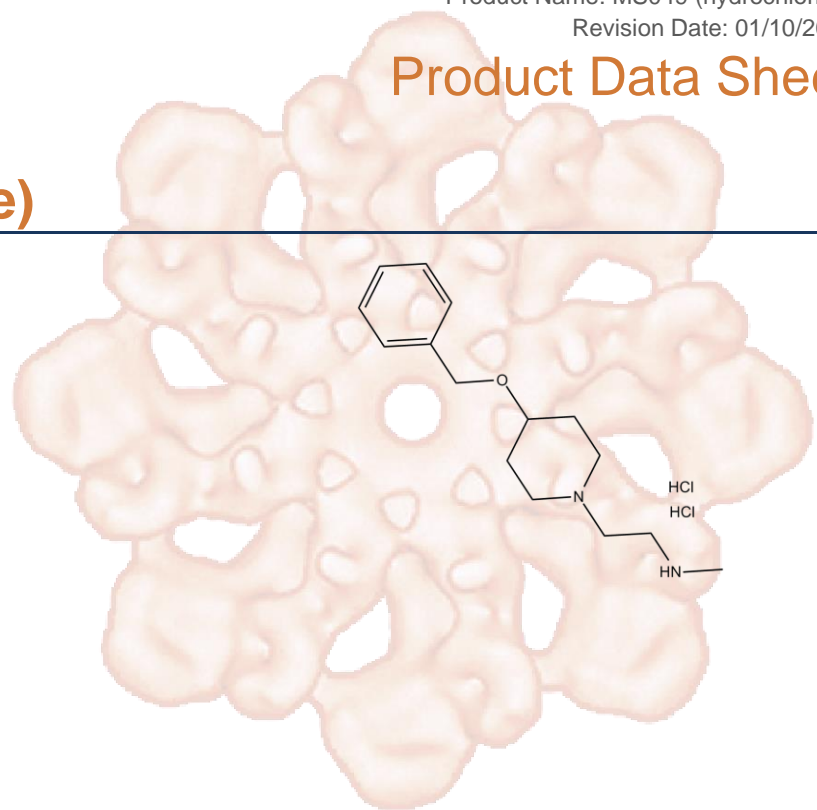


Product Data Sheet

MS049 (hydrochloride)

Cat. No.:	C3776
CAS No.:	
Formula:	C ₁₅ H ₂₄ N ₂ O·2HCl
M.Wt:	321.3
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	Histone Methyltransferase
Storage:	Store at -20°C



Solvent & Solubility

≤30mg/ml in ethanol;30mg/ml in DMSO;30mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		3.1124 mL	15.5618 mL	31.1236 mL
	5 mM		0.6225 mL	3.1124 mL	6.2247 mL
	10 mM		0.3112 mL	1.5562 mL	3.1124 mL

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

Biological Activity

Shortsummary

PRMT4 and PRMT6 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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