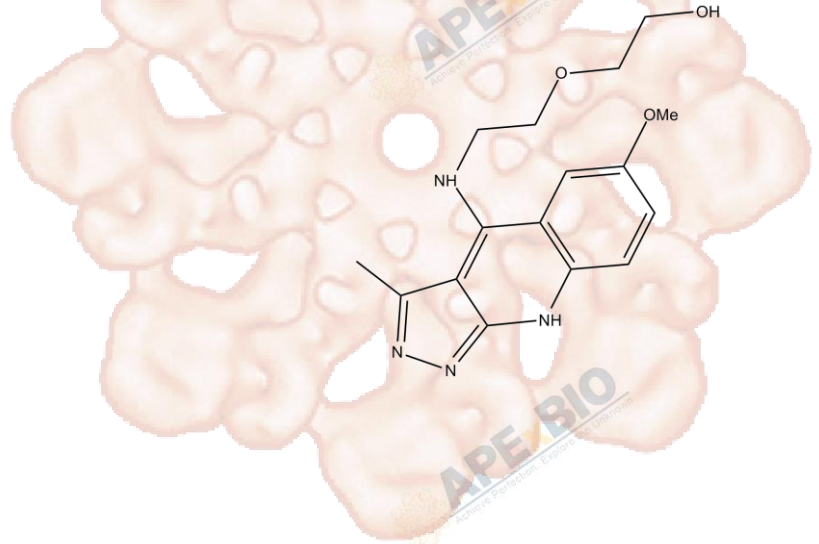


Product Data Sheet

SCH 51344

Cat. No.:	B4935
CAS No.:	171927-40-5
Formula:	C ₁₆ H ₂₀ N ₄ O ₃
M.Wt:	316.35
Synonyms:	
Target:	DNA Damage/DNA Repair
Pathway:	MTH1
Storage:	Store at -20°C



Solvent & Solubility

≥31.6 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	3.1611 mL	15.8053 mL	31.6106 mL
	5 mM	0.6322 mL	3.1611 mL	6.3221 mL
	10 mM	0.3161 mL	1.5805 mL	3.1611 mL

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

Biological Activity

Shortsummary

MTH1 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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