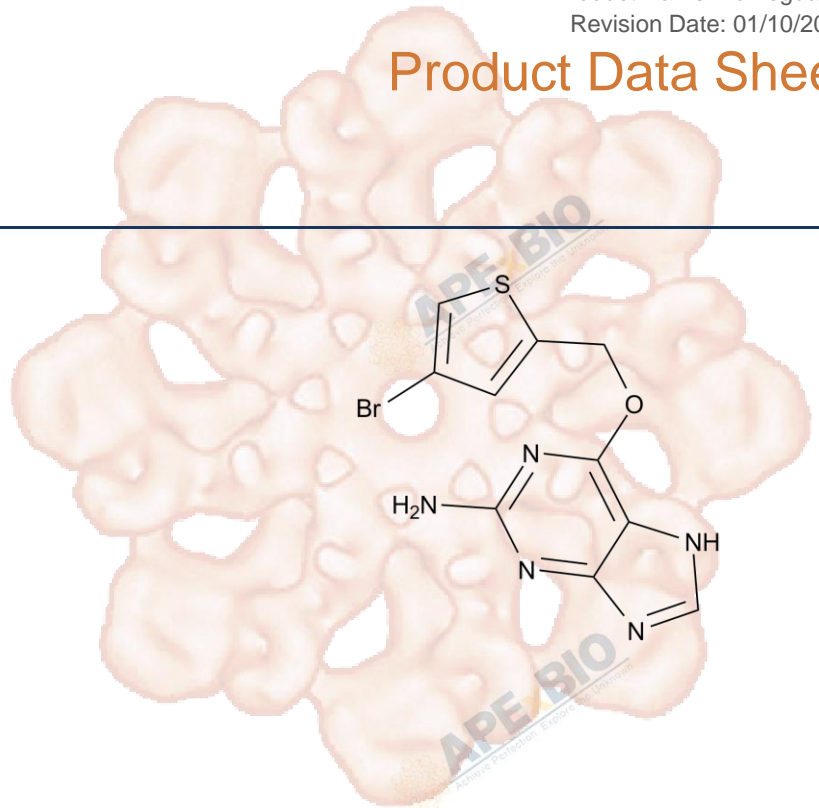


Product Data Sheet

Lomeguatrib

Cat. No.:	A1912
CAS No.:	192441-08-0
Formula:	C ₁₀ H ₈ BrN ₅ O _S
M.Wt:	326.17
Synonyms:	
Target:	Chromatin/Epigenetics
Pathway:	DNA Methyltransferase
Storage:	Store at -20°C



Solvent & Solubility

≥50 mg/mL in DMSO with gentle warming; insoluble in EtOH; insoluble in H₂O

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.0659 mL	15.3294 mL	30.6589 mL
	5 mM		0.6132 mL	3.0659 mL	6.1318 mL
	10 mM		0.3066 mL	1.5329 mL	3.0659 mL

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

Biological Activity

Shortsummary

MGMT inhibitor

IC₅₀ & Target

5 nM (O₆-alkylguanine-DNA-alkyltransferase)

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.

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