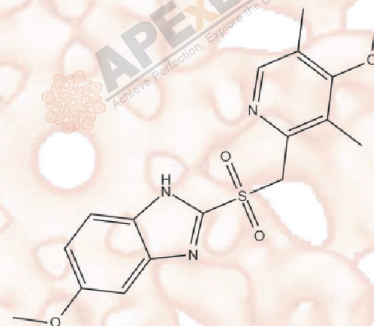


Product Data Sheet

Omeprazole sulfone

Cat. No.: C3471
CAS No.: 88546-55-8
Formula: C₁₇H₁₉N₃O₄S
M.Wt: 361.4
Synonyms:
Target: Metabolism
Pathway: P450
Storage: Store at -20°C



Solvent & Solubility

≥40.6 mg/mL in DMSO, ≥19.9 mg/mL in EtOH, insoluble in H₂O

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.7670 mL	13.8351 mL	27.6702 mL
		5 mM	0.5534 mL	2.7670 mL	5.5340 mL
		10 mM	0.2767 mL	1.3835 mL	2.7670 mL

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

Biological Activity

Shortsummary

CYP2C19 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. 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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