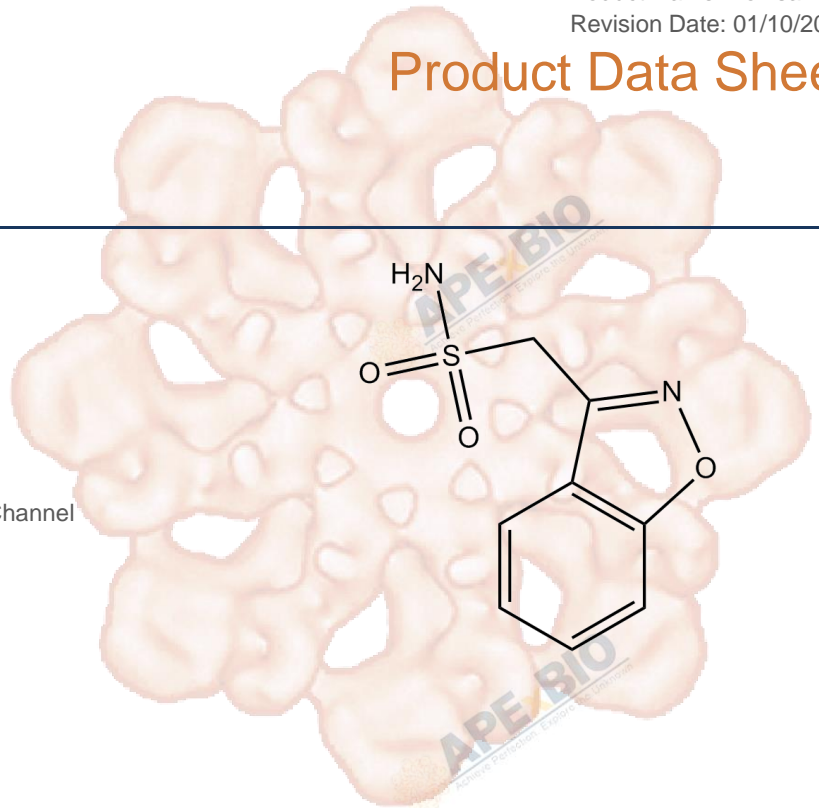


Product Data Sheet

Zonisamide

Cat. No.:	A5354
CAS No.:	68291-97-4
Formula:	C ₈ H ₈ N ₂ O ₃ S
M.Wt:	212.23
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Calcium Channel
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥8.35 mg/mL in DMSO; ≥9.48 mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	4.7119 mL	23.5593 mL	47.1187 mL
		5 mM	0.9424 mL	4.7119 mL	9.4237 mL
		10 mM	0.4712 mL	2.3559 mL	4.7119 mL

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

Biological Activity

Shortsummary

Antiepileptic with anticonvulsant and mechanistic effect

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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