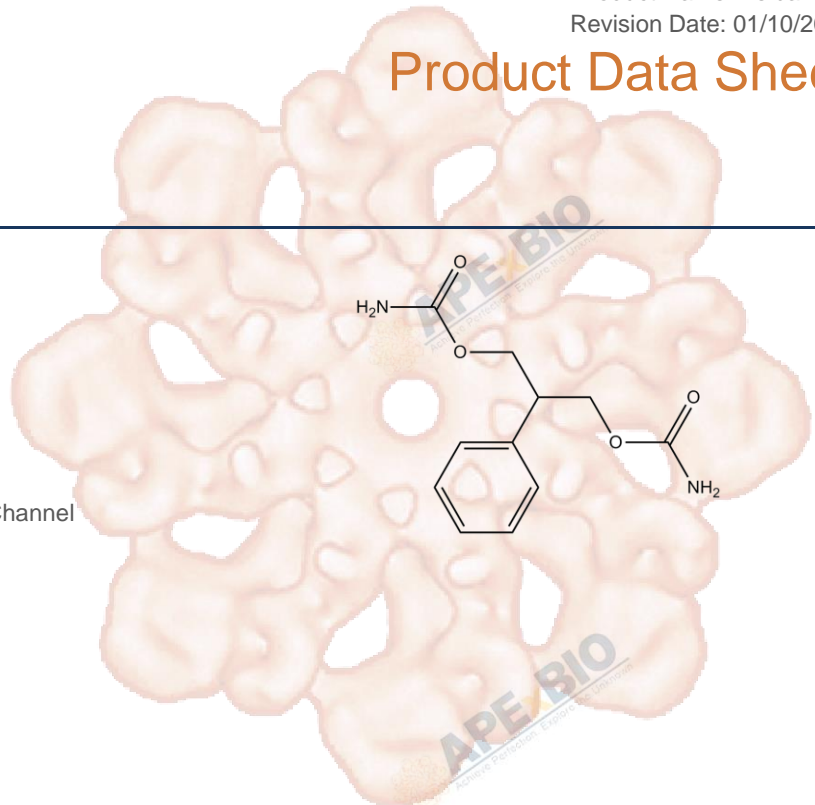


Product Data Sheet

Felbamate

Cat. No.:	B2093
CAS No.:	25451-15-4
Formula:	C ₁₁ H ₁₄ N ₂ O ₄
M.Wt:	238.24
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	NMDA Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥11.91 mg/mL in DMSO; ≥5.07 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	4.1974 mL	20.9872 mL	41.9745 mL
	5 mM	0.8395 mL	4.1974 mL	8.3949 mL
	10 mM	0.4197 mL	2.0987 mL	4.1974 mL

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

Biological Activity

Shortsummary antagonist at the NMDA-associated glycine binding site

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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