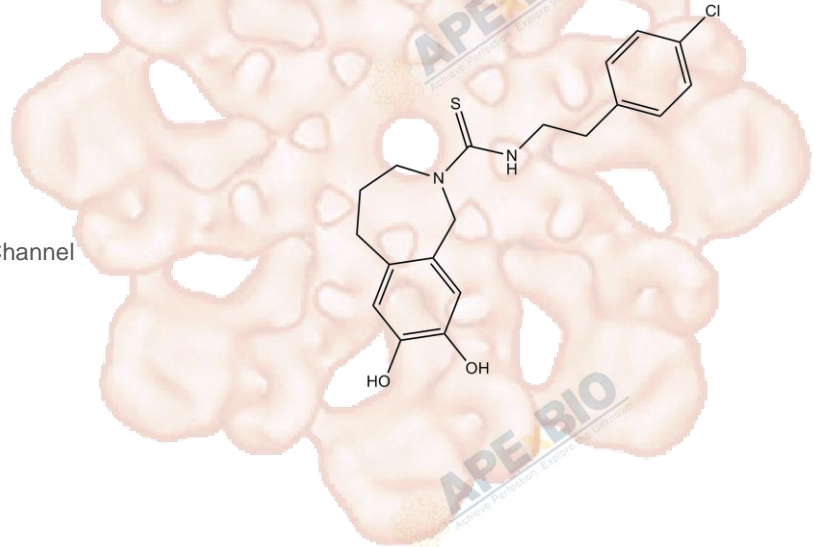


Product Data Sheet

Capsazepine

Cat. No.:	A3279
CAS No.:	138977-28-3
Formula:	C ₁₉ H ₂₁ ClN ₂ O ₂ S
M.Wt:	376.9
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	TRPV1
Storage:	Store at -20°C



Solvent & Solubility

≥18.85 mg/mL in EtOH with gentle warming; insoluble in H₂O; ≥22 mg/mL in DMSO with gentle warming

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.6532 mL	13.2661 mL	26.5322 mL
	5 mM	0.5306 mL	2.6532 mL	5.3064 mL
	10 mM	0.2653 mL	1.3266 mL	2.6532 mL

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

Biological Activity

Shortsummary TRPV1 ion channel antagonist

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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