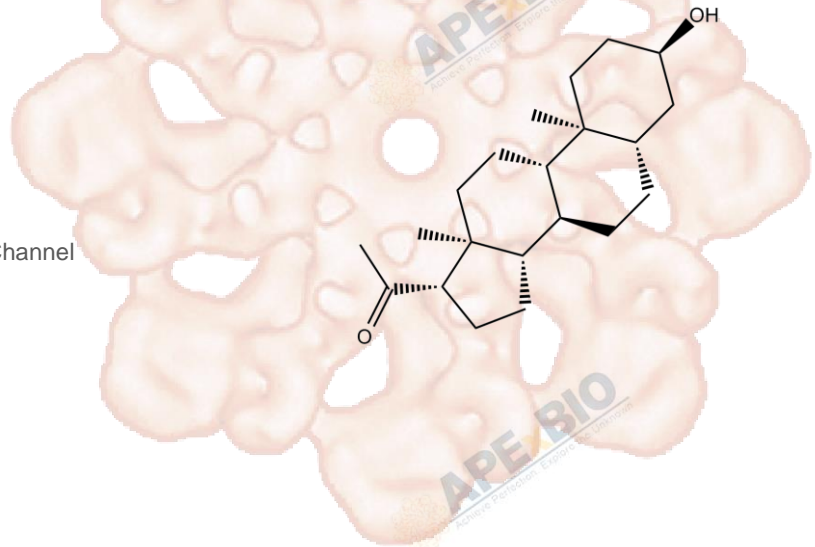


Product Data Sheet

Allopregnanolone

Cat. No.:	B7456
CAS No.:	516-54-1
Formula:	C ₂₁ H ₃₄ O ₂
M.Wt:	318.49
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	GABA Receptor
Storage:	Store at RT



Solvent & Solubility

insoluble in H₂O; ≥27.3 mg/mL in DMSO; ≥28.2 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		3.1398 mL	15.6991 mL	31.3982 mL
	5 mM		0.6280 mL	3.1398 mL	6.2796 mL
	10 mM		0.3140 mL	1.5699 mL	3.1398 mL

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

Biological Activity

Shortsummary: GABAA receptor positive allosteric modulator

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.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

