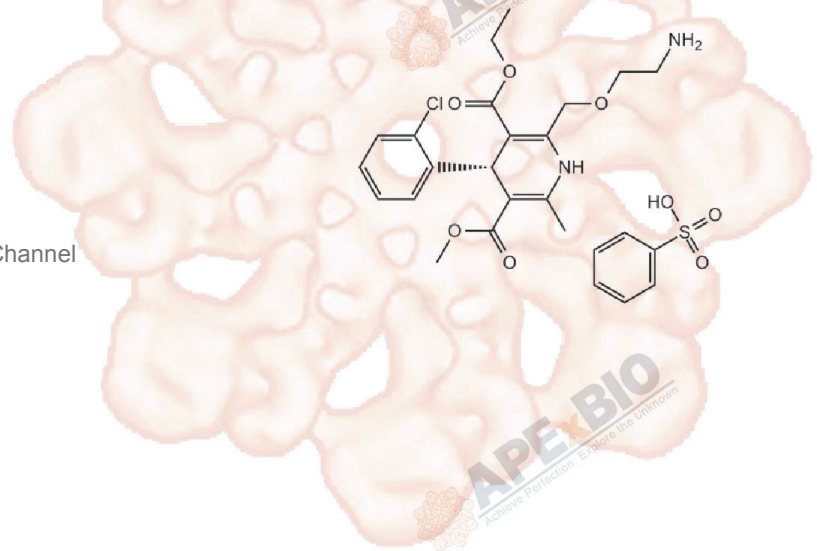


Product Data Sheet

Amlodipine Besylate

Cat. No.:	B1411
CAS No.:	111470-99-6
Formula:	C ₂₀ H ₂₅ CIN ₂ O ₅ ·C ₆ H ₆ O ₃ S
M.Wt:	567.05
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Calcium Channel
Storage:	Store at -20°C



Solvent & Solubility

≥26.05 mg/mL in DMSO; insoluble in H₂O; ≥11.26 mg/mL in EtOH with ultrasonic

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	1.7635 mL	8.8176 mL	17.6351 mL
		5 mM	0.3527 mL	1.7635 mL	3.5270 mL
		10 mM	0.1764 mL	0.8818 mL	1.7635 mL

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

Biological Activity

Shortsummary	Block of L-type calcium channel
IC ₅₀ & 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 APExBIO 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

