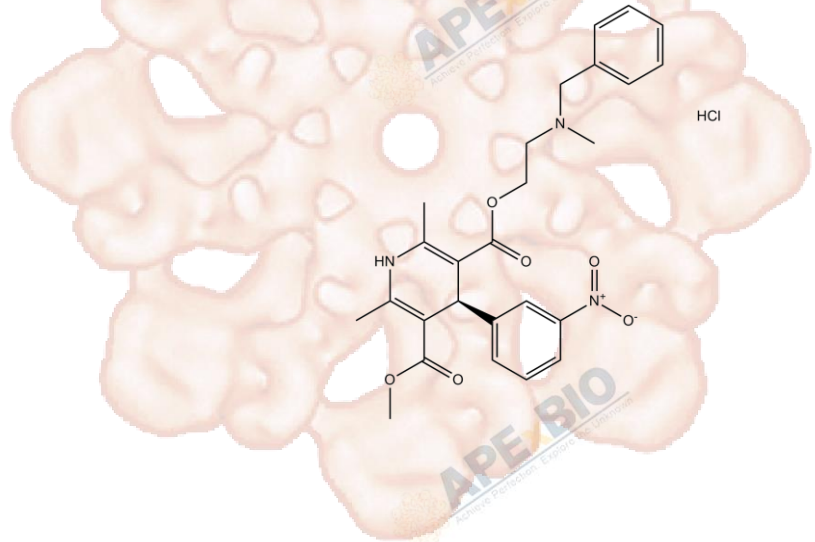


Product Data Sheet

Nicardipine HCl

Cat. No.: B1798
CAS No.: 54527-84-3
Formula: C₂₆H₂₉N₃O₆·HCl
M.Wt: 515.99
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥25.9 mg/mL in DMSO; insoluble in H₂O; ≥39.7 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	1.9380 mL	9.6901 mL	19.3802 mL
		5 mM	0.3876 mL	1.9380 mL	3.8760 mL
		10 mM	0.1938 mL	0.9690 mL	1.9380 mL

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

Biological Activity

Shortsummary

Calcium channel inhibitor

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 APExBIO 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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