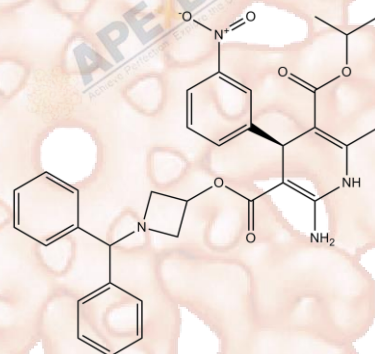


Product Data Sheet

Azelnidipine

Cat. No.:	B1414
CAS No.:	123524-52-7
Formula:	C33H34N4O6
M.Wt:	582.65
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Calcium Channel
Storage:	Store at -20°C



Solvent & Solubility

≥27.15 mg/mL in DMSO; insoluble in H₂O; ≥24.2 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	1.7163 mL	8.5815 mL	17.1630 mL
		5 mM	0.3433 mL	1.7163 mL	3.4326 mL
		10 mM	0.1716 mL	0.8581 mL	1.7163 mL

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

Biological Activity

Shortsummary

L-type calcium channel blocker; antihypertensive

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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