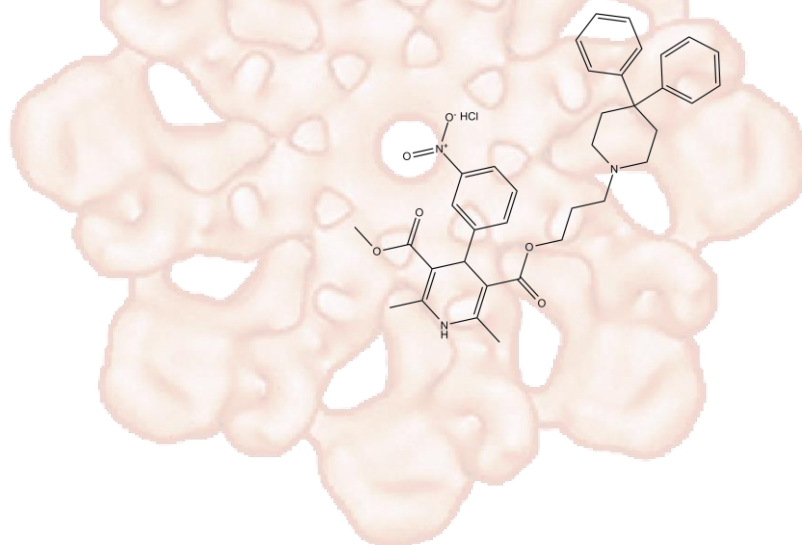


Product Data Sheet

Niguldipine (hydrochloride)

Cat. No.:	C3067
CAS No.:	119934-51-9
Formula:	C ₃₆ H ₃₉ N ₃ O ₆ ·HCl
M.Wt:	646.2
Synonyms:	B 844-39, NSC 617553
Target:	GPCR/G protein
Pathway:	Adrenergic Receptor
Storage:	Store at -20°C



Solvent & Solubility

≤10mg/ml in ethanol; 30mg/ml in DMSO; 30mg/ml in dimethyl formamide

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		1.5475 mL	7.7375 mL	15.4751 mL
	5 mM		0.3095 mL	1.5475 mL	3.0950 mL
	10 mM		0.1548 mL	0.7738 mL	1.5475 mL

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

Biological Activity

Shortsummary

α 1A-adrenoceptor 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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