Amlodipine

Ca^{2+} channel blocker

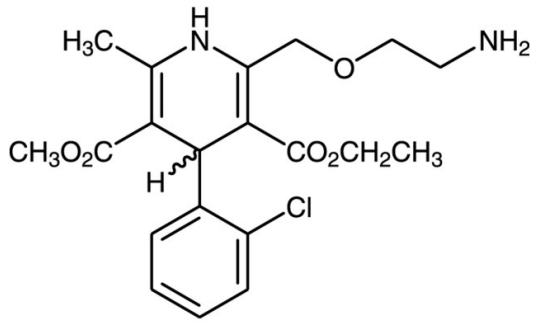
Amlodipine is a third generation L-type calcium channel blocker with a unique spectrum of actions, over and above its antihypertensive activity which include stimulation of NO synthase, inhibition of monocyte-endothelial adhesion, inhibition of oxidative stress and sustained duration of action.

Citations: 6 View Online »

Ordering Information Order Online »

BML-CA202-0100	100mg

Manuals, SDS & CofA View Online »


H
N
H3C
O
NH2
CH3O2C
CO2CH2CH3
H
Cl

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	Ambient
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	Almost white crystal powder
CAS	88150-42-9
Couple Target	Calcium channel
Couple Type	Blocker
Formula	$C_{20}H_{25}ClN_2O_5$
MW	408.9
Purity	≥98% (Assay)
Solubility	Soluble in methanol, DMSO (25mg/ml), 100% ethanol (25mg/ml), dimethyl formamide (25mg/ml) or chloroform.

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