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## Product Datasheet

### Nilvadipine, CAS [[75530-68-6]] FBM-10-3035

Article Name	Nilvadipine, CAS [[75530-68-6]]
Biozol Catalog Number	FBM-10-3035
Supplier Catalog Number	10-3035
Alternative Catalog Number	FBM-10-3035-50MG, FBM-10-3035-250MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Syk inhibitor and Ca channel blocker...
Molecular Weight	385.38
Purity	98% by TLC, NMR (Conforms)
Form	Yellow solid
CAS Number	[75530-68-6]
Formula	C <sub>19</sub> H <sub>19</sub> N <sub>3</sub> O <sub>6</sub>
Application Notes	A novel DHP L-type Ca <sup>2+</sup> channel blocker that also inhibits Syk. <sup>1</sup> Blocks Abeta production, APPbeta secretion and reduces BACE-1 expression in CHO cells over-expressing Abeta in vitro. Enhances clearance of Abeta across the blood brain barrier in vivo. Reduces brain Abeta levels in a mouse tauopathy model. <sup>1</sup> Clinically useful antihypertensive agent. <sup>2</sup> Has been shown to prevent cognitive decline in some clinical trials. <sup>3</sup> Produces a protective effect on glutamate neurotoxicity in retinal ganglion cells, an effect not shared by other L-type Ca <sup>2+</sup> channel blockers such as nifedipine and diltiazem. <sup>4</sup>