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## Product Datasheet

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

Artikelname	Nilvadipine, CAS [[75530-68-6]]
Artikelnummer	FBM-10-3035
Hersteller Artikelnummer	10-3035
Alternativnummer	FBM-10-3035-50MG,FBM-10-3035-250MG
Hersteller	Focus Biomolecules
Kategorie	Biochemikalien
Produktbeschreibung	Syk inhibitor and Ca channel blocker...
Molekulargewicht	385.38
Reinheit	98% by TLC, NMR (Conforms)
Formulierung	Yellow solid
CAS Nummer	[75530-68-6]
Formel	C <sub>19</sub> H <sub>19</sub> N <sub>3</sub> O <sub>6</sub>
Anwendungsbeschreibung	<p>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></p>