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Product Datasheet

Dehydro Nifedipine, CAS [[67035-22-7]] BYT-ORB1693549

Article Name	Dehydro Nifedipine, CAS [[67035-22-7]]
Biozol Catalog Number	BYT-ORB1693549
Supplier Catalog Number	orb1693549
Alternative Catalog Number	BYT-ORB1693549-10, BYT-ORB1693549-100, BYT-ORB1693549-200, BYT-ORB1693549-25, BYT-ORB1693549-5, BYT-ORB1693549-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Dehydro Nifedipine (BAY-b 4759) is the primary human plasma metabolite of the calcium channel blocker nifedipine, formed via CYP3A4/5 metabolism. This bioactive metabolite inhibits glucose uptake in PC-12 cells (IC50 = 130 µM), making it a relevant c...
Molecular Weight	344.32
Purity	99.51% (May vary between batches)
CAS Number	[67035-22-7]
Formula	C17H16N2O6
Target	Drug Metabolite
Application Notes	Solubility: DMSO:PBS (pH 7.2) (1:10):0.1 mg/mL (0.29 mM),Ethanol:2.7 mg/mL (7.84 mM),DMSO:27 mg/mL (78.42 mM),DMF:30 mg/mL (87.13 mM)