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## Product Datasheet

### Calpeptin, CAS [[117591-20-5]] BYT-ORB1300772

Article Name	Calpeptin, CAS [[117591-20-5]]
Biozol Catalog Number	BYT-ORB1300772
Supplier Catalog Number	orb1300772
Alternative Catalog Number	BYT-ORB1300772-1, BYT-ORB1300772-10, BYT-ORB1300772-100, BYT-ORB1300772-2, BYT-ORB1300772-25, BYT-ORB1300772-5, BYT-ORB1300772-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Calpeptin is a cell-permeable, potent inhibitor of calpain proteases. It is widely used in both in vitro and in vivo research to investigate calpains role in processes such as apoptosis, neurodegeneration, and ischemia-reperfusion injury....
Molecular Weight	362.46
Purity	98.33% (May vary between batches)
CAS Number	[117591-20-5]
Formula	C20H30N2O4
Target	Cysteine Protease,Apoptosis,Proteasome
Application Notes	Solubility: DMSO:240 mg/mL (662.14 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:3.3 mg/mL (9.1 mM),Ethanol:67 mg/mL (184.85 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)