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Product Datasheet

Leupeptin Hemisulfate, CAS [[103476-89-7]] BYT-ORB1300655

Article Name	Leupeptin Hemisulfate, CAS [[103476-89-7]]
Biozol Catalog Number	BYT-ORB1300655
Supplier Catalog Number	orb1300655
Alternative Catalog Number	BYT-ORB1300655-100, BYT-ORB1300655-25
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Leupeptin hemisulfate is a cell-permeable, reversible, and competitive protease inhibitor active against Cathepsins B, H, and L. It is used in vitro and in vivo to study lysosomal function, protein degradation, and inflammatory processes in research ...
Molecular Weight	475.59
Purity	99.17% (May vary between batches)
CAS Number	[103476-89-7]
Formula	C ₂₀ H ₃₈ N ₆ O ₄ ·1/2H ₂ SO ₄
Target	Cysteine Protease,Virus Protease,Serine Protease
Application Notes	Solubility: H ₂ O:87 mg/mL (182.93 mM),DMSO:60 mg/mL (126.16 mM),Ethanol:88 mg/mL (185.03 mM)