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Product Datasheet

Leupeptin hemisulfate, CAS [[103476-89-7]] FBM-10-1346

Article Name	Leupeptin hemisulfate, CAS [[103476-89-7]]
Biozol Catalog Number	FBM-10-1346
Supplier Catalog Number	10-1346
Alternative Catalog Number	FBM-10-1346-25MG, FBM-10-1346-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Trypsin-like cysteine protease inhibitor...
Molecular Weight	475.59
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[103476-89-7]
Formula	C ₂₀ H ₃₈ N ₆ O ₄ 1/2H ₂ SO ₄
Application Notes	A reversible inhibitor of trypsin-like proteases and cysteine proteases. Inhibits trypsin, plasmin, papain and cathepsin B, H and L.1-3 Blocks various apoptotic pathways in T cells.4 Commonly used in cell lysis buffers to protect proteins from degradation. Typical working concentration is 1µM (0.5 µg/ml).