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Product Datasheet

ALLN, CAS [[110044-82-1]]

FBM-10-3024

Article Name	ALLN, CAS [[110044-82-1]]
Biozol Catalog Number	FBM-10-3024
Supplier Catalog Number	10-3024
Alternative Catalog Number	FBM-10-3024-5MG, FBM-10-3024-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Calpain inhibitor...
Molecular Weight	383.53
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[110044-82-1]
Formula	C20H37N3O4
Application Notes	Cell-permeable, peptide aldehyde inhibitor of calpain I (Ki=190 nM), calpain II (Ki=150 nM), cathepsin L (Ki=0.5 nM) and other neutral cysteine proteases. ¹ Inhibits cell cycle progression at G1/S and metaphase/anaphase in CHO cells by inhibiting cyclin B degradation. ² Inhibits proteolytic degradation of IkappaBalpha and IkappaBbeta in RAW macrophages induced with LPS. ³ Blocks AIF-mediated necrosis. ⁴ Cell permeable.