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Product Datasheet

ZJ43, CAS [[723331-20-2]] FBM-10-3904

Article Name	ZJ43, CAS [[723331-20-2]]
Biozol Catalog Number	FBM-10-3904
Supplier Catalog Number	10-3904
Alternative Catalog Number	FBM-10-3904-5MG,FBM-10-3904-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Potent inhibitor glutamate carboxypeptidases II and III...
Molecular Weight	304.30
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[723331-20-2]
Formula	C12H20N2O7
Application Notes	ZJ43 is potent inhibitor of glutamate carboxypeptidases II ($K_i = 0.8$ nM) and III ($K_i = 23$ nM). ¹ It blocks MDA-MB-468 cell growth with an $IC_{50} = 3.4$ nM without effecting normal cells. ¹ It potently ($IC_{50} = 2.4$ nM) inhibited the ability of glutamate carboxy