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Product Datasheet

Marimastat, CAS [[154039-60-8]] FBM-10-4116

Article Name	Marimastat, CAS [[154039-60-8]]
Biozol Catalog Number	FBM-10-4116
Supplier Catalog Number	10-4116
Alternative Catalog Number	FBM-10-4116-5MG, FBM-10-4116-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	MMP inhibitor...
Molecular Weight	331.41
Purity	98% by HPLC NMR (Conforms)
Form	White solid
CAS Number	[154039-60-8]
Formula	C15H29N3O5
Application Notes	Marimastat is an orally bioavailable inhibitor of matrix metalloproteinases (IC50s: MMP-1 = 5 nM, MMP-2 = 6 nM, MMP-3 = 200 nM, MMP-7 = 20 nM, MMP-8 = 2 nM, MMP-9 = 3 nm, MMP-14 = 1.8 nM). ¹ It has been used to alter the extracellular matrix of the tumor microenvironment in various liposomal ^{3,4} and nano-platforms ⁵⁻⁷ along with other therapeutic agents.