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Product Datasheet

Deoxymannojirimycin HCl, CAS [[73465-43-7]] FBM-10-2798

Article Name	Deoxymannojirimycin HCl, CAS [[73465-43-7]]
Biozol Catalog Number	FBM-10-2798
Supplier Catalog Number	10-2798
Alternative Catalog Number	FBM-10-2798-1MG, FBM-10-2798-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Mannosidase inhibitor...
Molecular Weight	199.63
Purity	98% by TLC, NMR (Conforms)
Form	White solid
CAS Number	[73465-43-7]
Formula	C ₆ H ₁₃ NO ₄ HCl
Application Notes	Potent and selective inhibitor of alpha-mannosidase I.1,2 Inhibits the conversion of high mannose to complex oligosaccharides.3 Attenuates tunicamycin-, thapsigargin- and Abeta1-42-induced ER stress dependent neuronal cell death and protects primary cultured mouse cortical neurons from Abeta1-42 toxicity.4 Increases titers (4 fold) in the production of lentivirus vectors with enhanced efficiency in targeting dendritic cells.5,6