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Product Datasheet

Castanospermine, CAS [[79831-76-8]] FBM-10-1132

Article Name	Castanospermine, CAS [[79831-76-8]]
Biozol Catalog Number	FBM-10-1132
Supplier Catalog Number	10-1132
Alternative Catalog Number	FBM-10-1132-10MG,FBM-10-1132-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Glycosidase inhibitor...
Molecular Weight	189.21
Purity	99% by TLC, NMR Conforms
Form	White or off-white solid
CAS Number	[79831-76-8]
Formula	C ₈ H ₁₅ NO ₄
Application Notes	Natural product, derived from Castanospermum austral. Potent inhibitor of alpha- and beta-glucosidases.1 Exhibits antiviral properties.2 Inhibits HIV infectivity.3 Inhibits thyroglobulin secretion.4 Castanospermine displays antitumor activity and anti-angiogenic activity.5 Prevents hyperglycemic response to oral glucose load (1 mg/kg) in rats.6