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Product Datasheet

Isofagomine tartrate, CAS [[957230-65-8]] FBM-10-2859

Article Name	Isofagomine tartrate, CAS [[957230-65-8]]
Biozol Catalog Number	FBM-10-2859
Supplier Catalog Number	10-2859
Alternative Catalog Number	FBM-10-2859-1MG,FBM-10-2859-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Glucocerebrosidase activator and chaperone...
Molecular Weight	297.26
Purity	98% by TLC, NMR (Conforms)
Form	Off-white solid
CAS Number	[957230-65-8]
Formula	C ₆ H ₁₃ NO ₃ C ₄ H ₆ O ₆
Application Notes	A competitive inhibitor of human lysosomal beta-glucosidase, IC ₅₀ = 0.06 µM. ¹ Increases the activity of N370S mutant acid beta-glucosidase (GlcCerase) in Gaucher fibroblasts. ² Displays a direct pharmacological chaperone effect greatly increasing the amount of newly synthesized GlcCerase that traffics out of the ER. ²