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Product Datasheet

Fumonisin B1, CAS [[116355-83-0]] FBM-10-2396

Article Name	Fumonisin B1, CAS [[116355-83-0]]
Biozol Catalog Number	FBM-10-2396
Supplier Catalog Number	10-2396
Alternative Catalog Number	FBM-10-2396-1MG,FBM-10-2396-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Blocks sphingolipid biosynthesis...
Molecular Weight	721.85
Purity	98% by TLC, NMR (conforms)
Form	Beige solid
CAS Number	[116355-83-0]
Formula	C ₃₄ H ₅₉ NO ₁₅
Application Notes	Inhibits ceramide synthesis (sphinganine N-acyltransferase), IC ₅₀ = 100 nM. Inhibits de novo sphingolipid biosynthesis (IC ₅₀ = 0.7 µM) thereby blocking glycosphingolipid production.