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Product Datasheet

5α,6α-Epoxycholesterol FBM-10-4545

Article Name	5α,6α-Epoxycholesterol
Biozol Catalog Number	FBM-10-4545
Supplier Catalog Number	10-4545
Alternative Catalog Number	FBM-10-4545-25MG,FBM-10-4545-100MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	LXR ligand...
Molecular Weight	402.65
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[1250-95-9]
Formula	C ₂₇ H ₄₆ O ₂
Application Notes	5α,6α-Epoxycholesterol is a naturally occurring metabolite of cholesterol. It is a major oxysterol found in processed food ¹ and has been implicated in atherosclerosis ^{2,3} . 5α,6α-Epoxycholesterol has been found to be an endogenous ligand for LXR (EC ₅₀ = 76 nM). ⁴