

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

5a,6a-Epoxycholesterol, CAS [[1250-95-9]] FBM-10-4545

Article Name	5a,6a-Epoxycholesterol, CAS [[1250-95-9]]
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	C27H46O2
Application Notes	5alpha,6alpha-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} . 5alpha,6alpha-Epoxycholesterol has been found to be an endogenous ligand for LXR (EC50 = 76 nM). ⁴