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Product Datasheet

27-Hydroxycholesterol FBM-10-4536

Article Name	27-Hydroxycholesterol
Biozol Catalog Number	FBM-10-4536
Supplier Catalog Number	10-4536
Alternative Catalog Number	FBM-10-4536-1MG,FBM-10-4536-5MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Cholesterol metabolite...
Molecular Weight	402.66
Purity	98% by HPLC, NMR (Conforms)
Form	White solid
CAS Number	[20380-11-4]
Formula	C27H46O2
Application Notes	Metabolite resulting from the action of sterol 27-hydroxylase on cholesterol. Concentrations of 27-hydroxycholesterol are elevated in patients with Alzheimers disease and mild cognitive impairment. ^{1,2} Endogenous selective estrogen receptor modulator ³ and ligand for the liver X receptor(EC50 = 85nM for LXRAalpha and 71nM for LXRBeta) ⁴ .