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## Product Datasheet

### 27-Hydroxycholesterol, CAS [[20380-11-4]] BYT-ORB1296084

Article Name	27-Hydroxycholesterol, CAS [[20380-11-4]]
Biozol Catalog Number	BYT-ORB1296084
Supplier Catalog Number	orb1296084
Alternative Catalog Number	BYT-ORB1296084-1, BYT-ORB1296084-10, BYT-ORB1296084-25, BYT-ORB1296084-5, BYT-ORB1296084-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	27-Hydroxycholesterol is a bioactive oxysterol that functions as a selective estrogen receptor modulator (SERM) and a potent liver X receptor (LXR) agonist. It is widely used in research to investigate lipid metabolism, inflammation, and cancer biolo...
Molecular Weight	402.65
Purity	99.82% (May vary between batches)
CAS Number	[20380-11-4]
Formula	C27H46O2
Target	Estrogen Receptor/ERR,Endogenous Metabolite,Estrogen/progestogen Receptor,Liver X Receptor
Application Notes	Solubility: DMSO:0.1 mg/mL (0.25 mM),10% EtOH+90% Corn Oil:1 mg/mL (2.48 mM),Ethanol: 20 mg/mL (49.66 mM),DMF:2 mg/mL (4.97 mM)