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Product Datasheet

Cholesterol, CAS [[57-88-5]] BYT-ORB1310316

Article Name	Cholesterol, CAS [[57-88-5]]
Biozol Catalog Number	BYT-ORB1310316
Supplier Catalog Number	orb1310316
Alternative Catalog Number	BYT-ORB1310316-1, BYT-ORB1310316-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cholesterol is a fundamental mammalian sterol constituting 20-25% of the plasma membrane, where it modulates fluidity and permeability. As an endogenous ERRalpha agonist and precursor for hormones and bile acids, it is integral to metabolic studies a...
Molecular Weight	386.65
Purity	99.94% (May vary between batches)
CAS Number	[57-88-5]
Formula	C27H46O
Target	Estrogen Receptor/ERR,Liposome,Antibacterial,Endogenous Metabolite,MRP,ROR
Application Notes	Solubility: H2O:< 1 mg/mL (insoluble),Ethanol:11.42 mg/mL (29.54 mM),DMSO:< 1mg/mL (insoluble)