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Product Datasheet

Isodeoxycholic Acid, CAS [[566-17-6]] BYT-ORB1693605

Article Name	Isodeoxycholic Acid, CAS [[566-17-6]]
Biozol Catalog Number	BYT-ORB1693605
Supplier Catalog Number	orb1693605
Alternative Catalog Number	BYT-ORB1693605-1, BYT-ORB1693605-10, BYT-ORB1693605-100, BYT-ORB1693605-25, BYT-ORB1693605-5, BYT-ORB1693605-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Isodeoxycholic acid is a bacterially derived epimer of deoxycholic acid with attenuated detergent and antimicrobial properties. It inhibits C. difficile spore germination and reduces toxin cytotoxicity in vitro, and its plasma levels are altered in d...
Molecular Weight	392.57
Purity	98.12% (May vary between batches)
CAS Number	[566-17-6]
Formula	C ₂₄ H ₄₀ O ₄
Target	Antibacterial, Chloride channel, Endogenous Metabolite
Application Notes	Solubility: 10% DMSO+90% Corn Oil:1.5 mg/mL (3.82 mM),DMF:PBS (pH 7.2) (1:1):0.5 mg/mL (1.27 mM),Ethanol:18 mg/mL (45.85 mM),DMF:27 mg/mL (68.78 mM),DMSO:122.5 mg/mL (312.05 mM)