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Product Datasheet

Tauroursodeoxycholate dihydrate, CAS [[117609-50-4]] BYT-ORB1706575

Article Name	Tauroursodeoxycholate dihydrate, CAS [[117609-50-4]]
Biozol Catalog Number	BYT-ORB1706575
Supplier Catalog Number	orb1706575
Alternative Catalog Number	BYT-ORB1706575-1, BYT-ORB1706575-100, BYT-ORB1706575-200, BYT-ORB1706575-25, BYT-ORB1706575-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Tauroursodeoxycholate dihydrate (TUDCA) is a water-soluble bile acid that acts as a chemical chaperone to inhibit endoplasmic reticulum stress and apoptosis. It is widely used in research on neurodegenerative, metabolic, and liver diseases, demonstra...
Molecular Weight	535.73
Purity	99.82% (May vary between batches)
CAS Number	[117609-50-4]
Formula	C ₂₆ H ₄₉ NO ₈ S
Target	JNK,IRE1,Akt,ROS,ERK,NF-kappaB,Apoptosis,Endogenous Metabolite,Caspase
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.73 mM),DMSO:60 mg/mL (112 mM)