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Product Datasheet

10-Hydroxydecanoic Acid, CAS [[1679-53-4]] BYT-ORB1297639

Article Name	10-Hydroxydecanoic Acid, CAS [[1679-53-4]]
Biozol Catalog Number	BYT-ORB1297639
Supplier Catalog Number	orb1297639
Alternative Catalog Number	BYT-ORB1297639-1, BYT-ORB1297639-1, BYT-ORB1297639-100, BYT-ORB1297639-50, BYT-ORB1297639-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	10-Hydroxydecanoic Acid (NSC 15139) is a bioactive fatty acid with documented antibacterial, anticancer, and anti-radiation properties. It is utilized in biochemical research, including in vitro studies exploring its mechanisms against microbial grow...
Molecular Weight	188.26
Purity	99.84% (May vary between batches)
CAS Number	[1679-53-4]
Formula	C10H20O3
Target	Autophagy, Interleukin, MDM-2/p53, NO Synthase, Antibacterial, TNF, Parasite, RANKL/RANK, NF-kappaB, Caspase
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (5.31 mM), DMSO:16.67 mg/mL (88.55 mM)