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Product Datasheet

Ubiquinone-1, CAS [[727-81-1]] BYT-ORB1987442

Article Name	Ubiquinone-1, CAS [[727-81-1]]
Biozol Catalog Number	BYT-ORB1987442
Supplier Catalog Number	orb1987442
Alternative Catalog Number	BYT-ORB1987442-10, BYT-ORB1987442-200, BYT-ORB1987442-25, BYT-ORB1987442-5, BYT-ORB1987442-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Ubiquinone-1 (UQ-1) is a biosynthetic precursor to coenzyme Q, a vital redox cofactor. It is utilized in research to study mitochondrial electron transport, oxidative stress, and CoQ biosynthesis pathways in both in vitro enzymatic assays and cellula...
Molecular Weight	250.29
Purity	98.69% (May vary between batches)
CAS Number	[727-81-1]
Formula	C14H18O4
Target	Endogenous Metabolite,NADPH
Application Notes	Solubility: DMSO:80 mg/mL (319.63 mM)