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Product Datasheet

D-Pantothenic acid, CAS [[79-83-4]] BYT-ORB1300732

Article Name	D-Pantothenic acid, CAS [[79-83-4]]
Biozol Catalog Number	BYT-ORB1300732
Supplier Catalog Number	orb1300732
Alternative Catalog Number	BYT-ORB1300732-1, BYT-ORB1300732-1, BYT-ORB1300732-100, BYT-ORB1300732-5, BYT-ORB1300732-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	D-Pantothenic acid (Vitamin B5) is a water-soluble vitamin and essential component of coenzyme A (CoA), crucial for cellular metabolism and energy production from carbohydrates, proteins, and fats. It is widely used in research applications, includin...
Molecular Weight	219.24
Purity	99.92% (May vary between batches)
CAS Number	[79-83-4]
Formula	C9H17NO5
Target	Endogenous Metabolite,Others
Application Notes	Solubility: DMSO:255 mg/mL (1163.11 mM),H2O:50 mg/mL (228.06 mM),10% DMSO+90% Saline:1 mg/mL (4.56 mM)