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Product Datasheet

Flavin adenine dinucleotide, CAS [[146-14-5]] BYT-ORB1944978

Article Name	Flavin adenine dinucleotide, CAS [[146-14-5]]
Biozol Catalog Number	BYT-ORB1944978
Supplier Catalog Number	orb1944978
Alternative Catalog Number	BYT-ORB1944978-10, BYT-ORB1944978-100, BYT-ORB1944978-25, BYT-ORB1944978-5, BYT-ORB1944978-50
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Flavin adenine dinucleotide (FAD) is an essential redox cofactor for numerous enzymes, facilitating critical metabolic processes. It is widely used in research on cellular respiration, apoptosis, and detoxification pathways in both in vitro enzyme as...
Molecular Weight	785.55
Purity	>99.99% (May vary between batches)
CAS Number	[146-14-5]
Formula	C ₂₇ H ₃₃ N ₉ O ₁₅ P ₂
Target	Endogenous Metabolite
Application Notes	Solubility: H ₂ O:125 mg/mL (159.12 mM)