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Product Datasheet

Orotic acid monohydrate, CAS [[50887-69-9]] BYT-ORB1302112

Article Name	Orotic acid monohydrate, CAS [[50887-69-9]]
Biozol Catalog Number	BYT-ORB1302112
Supplier Catalog Number	orb1302112
Alternative Catalog Number	BYT-ORB1302112-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Orotic acid monohydrate is a key biosynthetic intermediate in the de novo pyrimidine nucleotide pathway. It is utilized in biochemical research to study nucleotide metabolism, enzyme function in vitro, and has been used in animal models to investigat...
Molecular Weight	174.11
Purity	>99.99% (May vary between batches)
CAS Number	[50887-69-9]
Formula	C5H6N2O5
Target	Endogenous Metabolite
Application Notes	Solubility: Ethanol:< 1 mg/mL (insoluble or slightly soluble),DMSO:2.5 mg/mL (14.36 mM),H2O:< 1 mg/mL (insoluble or slightly soluble)