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Product Datasheet

D-Glucosamine 6-phosphate, CAS [[3616-42-0]] BYT-ORB2278586

Article Name	D-Glucosamine 6-phosphate, CAS [[3616-42-0]]
Biozol Catalog Number	BYT-ORB2278586
Supplier Catalog Number	orb2278586
Alternative Catalog Number	BYT-ORB2278586-10,BYT-ORB2278586-25
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	D-Glucosamine 6-phosphate is a key metabolic intermediate produced by GFAT that suppresses nitric oxide production in endothelial cells. This compound is widely used in diabetes research, particularly for in vitro studies investigating hyperglycemia-...
Molecular Weight	259.15
Purity	99.76% (May vary between batches)
CAS Number	[3616-42-0]
Formula	C6H14NO8P
Target	NOD,Endogenous Metabolite
Application Notes	Solubility: H2O:100 mg/mL (385.88 mM)