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Product Datasheet

6-Phosphogluconic acid (trisodium), CAS [[53411-70-4]] MCE-HY-W011184

Article Name	6-Phosphogluconic acid (trisodium), CAS [[53411-70-4]]
Biozol Catalog Number	MCE-HY-W011184
Supplier Catalog Number	HY-W011184
Alternative Catalog Number	MCE-HY-W011184-50MG,MCE-HY-W011184-10MG,MCE-HY-W011184-25MG,MCE-HY-W011184-5MG
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	6-Phosphogluconic acid trisodium is a potent and competitive phosphoglucose isomerase (PGI) inhibitor with K_{is} of 48 μ M for glucose 6-phosphate and 42 μ M for fructose 6-phosphate. 6-Phosphogluconic acid trisodium is an endogenous metabolite[1][2]....
Molecular Weight	342.08
Purity	98
CAS Number	[53411-70-4]
Formula	C6H10Na3O10P
Target	Endogenous Metabolite
Application Notes	Reference compound