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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-W011184-5MG,MCE-HY-W011184-10MG,MCE-HY-W011184-25MG,MCE-HY-W011184-10MMX1ML
Manufacturer	MedchemExpress
Category	Biochemikalien
Product Description	6-Phosphogluconic acid trisodium is a potent and competitive phosphoglucose isomerase (PGI) inhibitor with $K_{is}$ of 48 $\mu$ M for glucose 6-phosphate and 42 $\mu$ M for fructose 6-phosphate. 6-Phosphogluconic acid trisodium is an endogenous metabolite[1][2]....
Molecular Weight	342.08
Purity	99.96
CAS Number	[53411-70-4]
Formula	C6H10Na3O10P
Target	Endogenous Metabolite
Application Notes	MCE Product type: Reference compound