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Product Datasheet

6-Phosphogluconic acid trisodium, CAS [[53411-70-4]] TGM-T77197

Article Name	6-Phosphogluconic acid trisodium, CAS [[53411-70-4]]
Biozol Catalog Number	TGM-T77197
Supplier Catalog Number	T77197
Alternative Catalog Number	TGM-T77197-5MG, TGM-T77197-10MG, TGM-T77197-25MG
Manufacturer	TargetMol
Category	Biochemikalien
Product Description	6-Phosphogluconic acid trisodium is a highly potent competitive phosphoglucose isomerase (PGI) inhibitor and an endogenous metabolite in the body. Its inhibition constants K_i for 6-phosphoglucose and 6-phosphofructose are 48 μM and 42 μM , respectively...
Molecular Weight	342.08
Purity	99.81%
CAS Number	[53411-70-4]
Formula	$\text{C}_6\text{H}_{10}\text{Na}_3\text{O}_{10}\text{P}$
Target	Endogenous Metabolite