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## Product Datasheet

### **GUANOSINE 3:5-CYCLIC MONOPHOSPHATE SOD, CAS [[40732-48-7]] BYT-ORB1302124**

Article Name	GUANOSINE 3:5-CYCLIC MONOPHOSPHATE SOD, CAS [[40732-48-7]]
Biozol Catalog Number	BYT-ORB1302124
Supplier Catalog Number	orb1302124
Alternative Catalog Number	BYT-ORB1302124-10, BYT-ORB1302124-1, BYT-ORB1302124-25, BYT-ORB1302124-50, BYT-ORB1302124-100, BYT-ORB1302124-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Guanosine 3,5-cyclic monophosphate sodium salt (cGMP) is a key second messenger that activates protein kinase G (PKG) to regulate processes like smooth muscle relaxation and phototransduction. It is widely used in cardiovascular, neurological, and me...
Molecular Weight	367.19
Purity	99.95% (May vary between batches)
CAS Number	[40732-48-7]
Formula	C10H11N5NaO7P
Target	PKA,STING,Endogenous Metabolite
Application Notes	Solubility: DMSO:12 mg/mL (32.68 mM)