

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Guanosine, CAS [[118-00-3]] BYT-ORB1300694

Article Name	Guanosine, CAS [[118-00-3]]
Biozol Catalog Number	BYT-ORB1300694
Supplier Catalog Number	orb1300694
Alternative Catalog Number	BYT-ORB1300694-1, BYT-ORB1300694-2
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Guanosine is a purine nucleoside composed of guanine linked to ribose, crucial for cellular metabolism. It serves as a key research tool in studying nucleotide biosynthesis, RNA metabolism, and cellular signaling pathways in both in vitro biochemical...
Molecular Weight	283.24
Purity	99.95% (May vary between batches)
CAS Number	[118-00-3]
Formula	C10H13N5O5
Target	HSV,Endogenous Metabolite
Application Notes	Solubility: 10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (7.06 mM),H2O:< 1 mg/mL (insoluble or slightly soluble),DMSO:83.33 mg/mL (294.2 mM),Ethanol:< 1 mg/mL (insoluble or slightly soluble)