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Product Datasheet

For-Met-OH, CAS [[4289-98-9]] BYT-ORB1302134

Article Name	For-Met-OH, CAS [[4289-98-9]]
Biozol Catalog Number	BYT-ORB1302134
Supplier Catalog Number	orb1302134
Alternative Catalog Number	BYT-ORB1302134-50,BYT-ORB1302134-100,BYT-ORB1302134-1,BYT-ORB1302134-200
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	N-Formyl-L-methionine (fMet) serves as the specialized initiator amino acid in bacterial and mitochondrial protein synthesis, delivered by fMet-tRNA. This small molecule is essential for studying prokaryotic and organellar translation initiation mech...
Molecular Weight	177.22
Purity	99.72% (May vary between batches)
CAS Number	[4289-98-9]
Formula	C6H11NO3S
Target	Antibacterial,Endogenous Metabolite
Application Notes	Solubility: DMSO:50 mg/mL (282.14 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (11.29 mM)