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Product Datasheet

O-Phospho-L-serine, CAS [[407-41-0]] BYT-ORB1308978

Article Name	O-Phospho-L-serine, CAS [[407-41-0]]
Biozol Catalog Number	BYT-ORB1308978
Supplier Catalog Number	orb1308978
Alternative Catalog Number	BYT-ORB1308978-1, BYT-ORB1308978-100, BYT-ORB1308978-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	O-Phospho-L-serine, or phosphoserine, is the phosphorylated derivative of the amino acid serine. It serves as a key biochemical tool for studying protein phosphorylation, kinase/phosphatase activity, and signal transduction pathways in both cellular ...
Molecular Weight	185.07
Purity	99.31% (May vary between batches)
CAS Number	[407-41-0]
Formula	C3H8NO6P
Target	Endogenous Metabolite,NMDAR,GluR,Amino Acids and Derivatives
Application Notes	Modification: Phosphorylated. Solubility: H2O:15 mg/mL (81.05 mM),DMSO:< 1 mg/mL (insoluble or slightly soluble)