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Product Datasheet

Acetyl-Coenzyme A 3Li, CAS [[75520-41-1]]

FBM-10-5384

Article Name	Acetyl-Coenzyme A 3Li, CAS [[75520-41-1]]
Biozol Catalog Number	FBM-10-5384
Supplier Catalog Number	10-5384
Alternative Catalog Number	FBM-10-5384-5MG, FBM-10-5384-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Acetylation and fatty acid biosynthesis cofactor...
Molecular Weight	881.42
Purity	90% (enzymatic)
Form	White solid
CAS Number	[75520-41-1]
Formula	C ₂₃ H ₃₅ Li ₃ N ₇ O ₁₇ P ₃ S ₃ H ₂ O
Application Notes	Essential cofactor for cellular metabolism, being an 'activated acetate that shuttles its moieties back and forth during anabolic, catabolic, and metabolic processes involving fundamental molecules: fatty acids, amino acids, glucose, and ATP. ¹ In the laboratory, it can be used as a substrate in chloramphenicol acetyltransferase (CAT) transcription reporter assays ² or in histone acetyltransferase (HAT) assays in epigenetics research ³ .