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Product Datasheet

AICAR, CAS [[2627-69-2]] FBM-10-1092

Article Name	AICAR, CAS [[2627-69-2]]
Biozol Catalog Number	FBM-10-1092
Supplier Catalog Number	10-1092
Alternative Catalog Number	FBM-10-1092-50MG,FBM-10-1092-250MG,FBM-10-1092-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	AMPK activator...
Molecular Weight	258.24
Purity	>99% by TLC, NMR Conforms
Form	Off-white solid (MP = 213-214C)
CAS Number	[2627-69-2]
Formula	C9H14N4O5
Application Notes	Activates AMP-activated protein kinase (AMPK). Promotes ligand-independent activation of the insulin receptor.1 Promotes skeletal muscle autophagy via activation of FoxO3a.2 Controls smooth muscle cell hyperproliferation in vascular disease.3 Induces osteogenic differentiation in mesenchymal stem cells.4 Inhibits proinflammatory response in glial cells.5 Cell permeable.