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Product Datasheet

Metformin, CAS [[657-24-9]] BYT-ORB1298860

Article Name	Metformin, CAS [[657-24-9]]
Biozol Catalog Number	BYT-ORB1298860
Supplier Catalog Number	orb1298860
Alternative Catalog Number	BYT-ORB1298860-1, BYT-ORB1298860-10, BYT-ORB1298860-100, BYT-ORB1298860-25, BYT-ORB1298860-50, BYT-ORB1298860-500
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Metformin (1,1-Dimethylbiguanide) is a blood-brain barrier permeable AMPK activator used in type 2 diabetes research. It improves glycemic control by enhancing insulin sensitivity and reducing intestinal glucose absorption. This compound is widely ap...
Molecular Weight	129.16
Purity	>99.99% (May vary between batches)
CAS Number	[657-24-9]
Formula	C ₄ H ₁₁ N ₅
Target	Autophagy,AMPK,mTOR,Mitophagy,Apoptosis
Application Notes	Solubility: H ₂ O:100 mg/mL (774.23 mM),DMSO:49 mg/mL (379.37 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (15.48 mM)