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Product Datasheet

Ouabain FBM-10-1248

Article Name	Ouabain
Biozol Catalog Number	FBM-10-1248
Supplier Catalog Number	10-1248
Alternative Catalog Number	FBM-10-1248-100MG,FBM-10-1248-1G
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Na ⁺ K ⁺ ATPase inhibitor...
Molecular Weight	584.67 144.12
Purity	99% by TLC, NMR (conforms)
Form	White solid
CAS Number	[11018-89-6]
Formula	C ₂₉ H ₄₄ O ₁₂ 8(H ₂ O)
Application Notes	Selective inhibitor of Na ⁺ K ⁺ -ATPase isolated from Strophanthus gratus ¹ . Endogenous ouabain is found in human circulation ² . Displays cardiotonic and diuretic activity. May be used to induce hypertensive rat model ³ . Cell permeable and active in vivo.