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## Product Datasheet

### Ouabain, CAS [[11018-89-6]] FBM-10-1248

Article Name	Ouabain, CAS [[11018-89-6]]
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 <sub>29</sub> H <sub>44</sub> O <sub>12</sub> 8(H <sub>2</sub> O)
Application Notes	Selective inhibitor of Na <sup>+</sup> K <sup>+</sup> -ATPase isolated from Strophanthus gratus <sup>1</sup> . Endogenous ouabain is found in human circulation <sup>2</sup> . Displays cardiotoxic and diuretic activity. May be used to induce hypertensive rat model <sup>3</sup> . Cell permeable and active in vivo.