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## Product Datasheet

### Dihydroouabain, CAS [[1183-35-3]]

### FBM-10-3125

Article Name	Dihydroouabain, CAS [[1183-35-3]]
Biozol Catalog Number	FBM-10-3125
Supplier Catalog Number	10-3125
Alternative Catalog Number	FBM-10-3125-10MG, FBM-10-3125-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Endogenous ouabain-like factor...
Molecular Weight	586.68
Purity	>95% by HPLC/TLC (NMR Conforms)
Form	White solid
CAS Number	[1183-35-3]
Formula	C <sub>29</sub> H <sub>46</sub> O <sub>12</sub>
Application Notes	Dihydroouabain (DHO, 1183-35-3) has been identified as an endogenous ouabain-like effector of sodium-potassium ATPase in mouse <sup>1</sup> and human <sup>2</sup> adrenal cells. Micromolar to millimolar concentrations of DHO are known to inhibit Na/K pump activity <sup>3</sup> and nanomolar concentrations stimulate Na/K pump activity in an isoform-specific manner <sup>4</sup> .