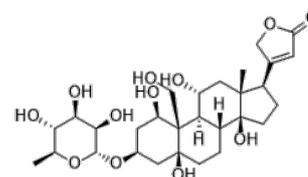


Product Name : Ouabain
Cat. No. : PC-26300
CAS No. : 630-60-4
Molecular Formula : C₂₉H₄₄O₁₂
Molecular Weight : 584.65
Target : Na-K-ATPase
Solubility : 10 mM in DMSO



Biological Activity

Ouabain is a cardiac glycoside possessing cytotoxicity and anti-apoptotic effects, is a specific pumping function inhibitor of Na⁺/K⁺-ATPase, induces apoptosis in Jurkat cells with IC₅₀ of 26 nM.

References

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Ismaili D, et al. Br J Pharmacol. 2026 Feb 23. doi: 10.1111/bph.70380.
Ihenetu K, et al. Clin Chem. 2007 Jul;53(7):1315-22.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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