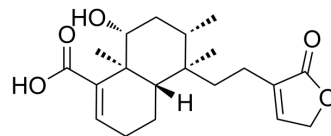


(-)-6 β -Hydroxy-5 β ,8 β ,9 β ,10 α -cleroda-3,13-dien-16,15-olid-18-oic acid

Cat. No.:	HY-N7170
CAS No.:	771493-42-6
Molecular Formula:	C ₂₀ H ₂₈ O ₅
Molecular Weight:	348.43
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(-)-6 β -Hydroxy-5 β ,8 β ,9 β ,10 α -cleroda-3,13-dien-16,15-olid-18-oic acid (compound 4) is a α -Glucosidase inhibitor with an IC ₅₀ value of 577.7 μ M ^[1] .
IC ₅₀ & Target	IC ₅₀ : 577.7 μ M (α -Glucosidase) ^[1]

REFERENCES

[1]. Iqbal, et al. α -Glucosidase Inhibitory Constituents from *Duranta repens*. CHEMICAL & PHARMACEUTICAL BULLETIN, 2004, 52(7), 785-789.

Caution: Product has not been fully validated for medical applications. For research use only.

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