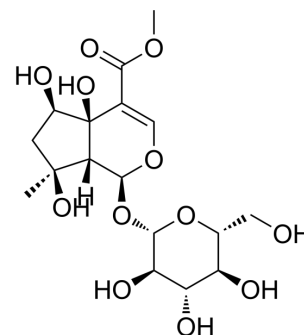


6β-Hydroxyipolamiide

Cat. No.:	HY-N2703
CAS No.:	87797-84-0
Molecular Formula:	C ₁₇ H ₂₆ O ₁₂
Molecular Weight:	422.38
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

6β-Hydroxyipolamiide can be isolated from the methanolic extract of *S. jamaicensis* leaves. 6β-Hydroxyipolamiide has α-glucosidase inhibitory activity with an IC₅₀ of 539.17 μg/mL^[1].

REFERENCES

[1]. Fatmawati S, et al. Antioxidant and α-glucosidase inhibitory activities of compound isolated from *Stachytarpheta jamaicensis* (L) Vahl. leaves. *Sci Rep.* 2023 Oct 30;13(1):18597.

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

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