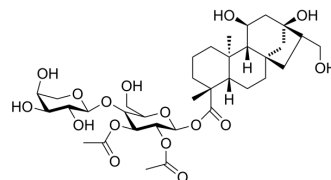


Stevisaliosides D

Cat. No.:	HY-N12354
Molecular Formula:	C ₃₅ H ₅₄ O ₁₆
Molecular Weight:	730.79
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Stevisaliosides D (Compound 5) can be isolated from <i>Stevia serrata</i> roots. Stevisaliosides D inhibits PTP1B (IC ₅₀ : 31.8 μM). Stevisalioside D can be used for antidiabetic research ^[1] .
IC ₅₀ & Target	31.8 μM (PTP1B) ^[1] .

REFERENCES

[1]. Padilla-Mayne S, et al. Chemical Analysis and Antidiabetic Potential of a Decoction from *Stevia serrata* Roots. *J Nat Prod.* 2023 Sep 22.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA