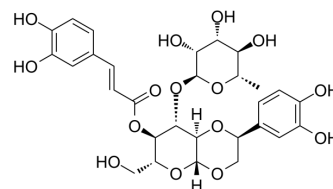


Crenatoside

Cat. No.:	HY-N12710
CAS No.:	61276-16-2
Molecular Formula:	C ₂₉ H ₃₄ O ₁₅
Molecular Weight:	622.57
Target:	Flavivirus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Crenatoside is a phenylethanoid glycoside compound that can be isolated from the ethyl acetate of the tree extract of *T. stans* var. *stans* with EC₅₀ value of 34.78 μM. Crenatoside has anti-Zika virus activity^[1].

REFERENCES

[1]. Reis ACC, et al. Anti-Zika virus activity and chemical characterization by ultra-high performance liquid chromatography (UPLC-DAD-UV-MS) of ethanol extracts in *Tecoma* species. *BMC Complement Med Ther.* 2020 Aug 7;20(1):246.

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

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