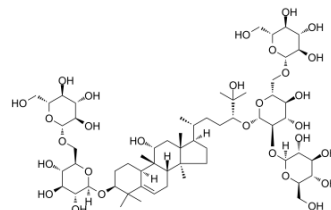


Mogroside V

Cat. No.:	HY-N0502
CAS No.:	88901-36-4
Molecular Formula:	C ₆₀ H ₁₀₂ O ₂₉
Molecular Weight:	1287.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Mogroside V, a triterpenoid glycoside isolated from the extracts of Luo Han Guo, is a nonsugar sweetener. Mogroside V is nearly 300 times sweeter than sucrose. Mogrosides exhibit antioxidant, antidiabetic and anticancer activities. Mogrosides are sweeter than sucrose^[1].

REFERENCES

[1]. Itkin M, et al. The biosynthetic pathway of the nonsugar, high-intensity sweetener mogroside V from *Siraitia grosvenorii*. Proc Natl Acad Sci U S A. 2016 Nov 22;113(47):E7619-E7628.

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

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