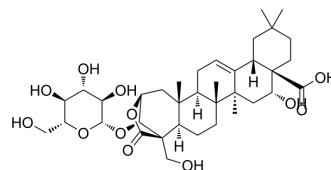


Platycoside M1

Cat. No.:	HY-N8810
CAS No.:	917482-67-8
Molecular Formula:	C ₃₆ H ₅₄ O ₁₂
Molecular Weight:	678.81
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Platycoside M1 is a A-ring lactone triterpenoid saponin that can be isolated from the roots of *Platycodon grandiflorum*. Platycosides are the main active constituents of *P. grandiflorus* with multiple pharmacological activities^[1].

REFERENCES

[1]. Fu WW, et al. New A-ring lactone triterpenoid saponins from the roots of *Platycodon grandiflorum*. *Chem Pharm Bull (Tokyo)*. 2006 Sep;54(9):1285-7.

[2]. Yau LF, et al. Characterization of deglycosylated metabolites of platycosides reveals their biotransformation after oral administration. *Food Chem*. 2022 Nov 1;393:133383.

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

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