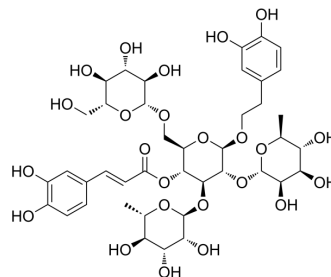


2'-Rhamnoechinacoside

Cat. No.:	HY-N13188
CAS No.:	1422390-59-7
Molecular Formula:	C ₄₁ H ₅₆ O ₂₄
Molecular Weight:	932.87
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2'-Rhamnoechinacoside (Michelioside A), a compound of phenylethanoid glycosides, is a α -glucosidase inhibitor with anti-tumor activity, which is derived from *Phlomis stewartii*. 2'-Rhamnoechinacoside can be used for research of UV-absorbing and cancers^{[1][2]}.

REFERENCES

[1]. Yan R, et al. An HPLC-DAD method for simultaneous quantitative determination of four active hydrophilic compounds in *Magnoliae officinalis* cortex. *J Chromatogr Sci*. 2015 Apr;53(4):598-602.

[2]. Xue ZZ, et al. Structures, Biological Activity, and Quantitative Analysis of Phenylethanoid Glycosides from *Magnoliae Officinalis* Cortex[J]. 2021.

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

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