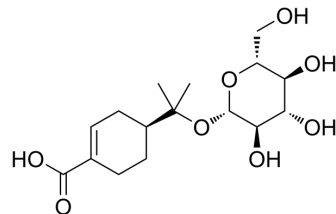


Oleuropeic acid 8-O-glucoside

Cat. No.:	HY-N3142
CAS No.:	865887-46-3
Molecular Formula:	C ₁₆ H ₂₆ O ₈
Molecular Weight:	346.37
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Oleuropeic acid 8-O-glucoside is a terpenic compound, that can be isolated from twigs with leaves of *Juniperus communis* var. *depressa*. Oleuropeic acid 8-O-glucoside shows antibacterial activity against three strains of *Helicobacter pylori* (NCTC11637, NCTC11916, and OCO1), with MIC of 100 µg/mL all^[1].

REFERENCES

[1]. Nakanishi T, et al. A monoterpene glucoside and three megastigmane glycosides from *Juniperus communis* var. *depressa*. *Chem Pharm Bull (Tokyo)*. 2005 Jul;53(7):783-7.

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

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