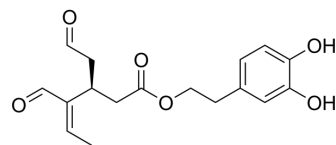


Oleacein

Cat. No.:	HY-N8630
CAS No.:	149183-75-5
Molecular Formula:	C ₁₇ H ₂₀ O ₆
Molecular Weight:	320.34
Target:	Angiotensin-converting Enzyme (ACE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Oleacein (Compound 9) is an ACE inhibitor that can be isolated from *J. grandiflorum*. Oleacein is orally active and can be used in the study of metabolic and cardiovascular diseases^{[1][2]}.

REFERENCES

- [1]. Somanadhan B, et al. Angiotensin converting enzyme (ACE) inhibitors from *Jasminum azoricum* and *Jasminum grandiflorum*. *Planta Med.* 1998 Apr;64(3):246-50.
- [2]. Lombardo GE, et al. Effects of Oleacein on High-Fat Diet-Dependent Steatosis, Weight Gain, and Insulin Resistance in Mice.

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

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