

Product Data Sheet

Product Name: Oleacein

Cat. No.: GC72064

Chemical Properties

Cas. No. 149183-75-5

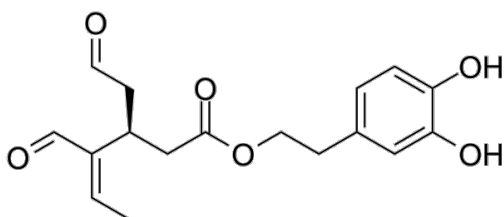
Formula $C_{17}H_{20}O_6$ M.Wt 320.34

Solubility Storage

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

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.

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.

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

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[2]. Lombardo GE, et al. Effects of Oleacein on High-Fat Diet-Dependent Steatosis, Weight Gain, and Insulin Resistance in Mice.

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