



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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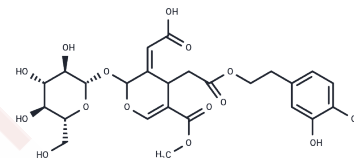
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## Oleuropeinic acid

## Chemical Properties

CAS No. :	96382-90-0
Formula:	C <sub>25</sub> H <sub>30</sub> O <sub>15</sub>
Molecular Weight:	570.5
Appearance:	no data available
Storage:	store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Oleuropeinic acid, initially present in olive tissues or produced through the thermal oxidation of oleuropein, is an antioxidant-soluble fiber.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 65 mg/ml (113.94 mM) ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7528 mL	8.7642 mL	17.5285 mL
5 mM	0.3506 mL	1.7528 mL	3.5057 mL
10 mM	0.1753 mL	0.8764 mL	1.7528 mL
50 mM	0.0351 mL	0.1753 mL	0.3506 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

## Reference

Rubio-Senent F, et al. Isolation and identification of phenolic glucosides from thermally treated olive oil byproducts. *J Agric Food Chem.* 2013 Feb 13;61(6):1235-48.

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