

Oleuropein

Catalog No: #S6917

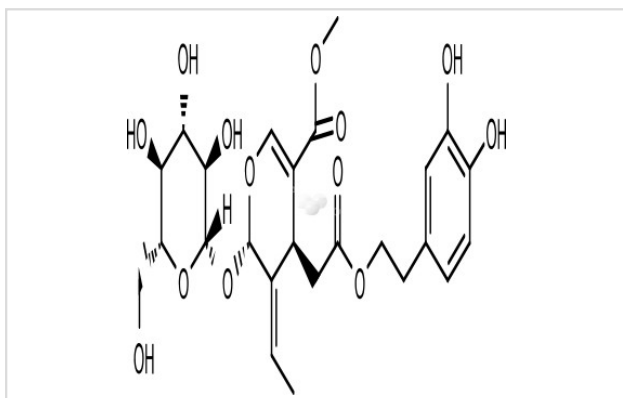
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Support: tech@signalwayantibody.com

Description

Product Name	Oleuropein
Brief Description	Inhibitors
Purification	99.00%
Target Name	Aromatase inhibitor; ROS inhibitor
Calculated MW	540.51
Formulation	C25H32O13
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Others SMILES: [H][C@@]1(O[C@@H]2OC=C([C@@H](CC(=O)OCCC3=CC(O)=C(O)C=C3)C2=C/C)C(=O)OC[C@H](CO)[C@@H](O)[C@H](O)[C@H]1O |r,c:5,20,t:14,17| Pathways: Endocrinology/Hormones; Immunology/Inflammation Receptor: Aromatase; ROS

Boling pt: Melting
 pt: Solubility: Ethanol: 100 mg/mL warmed (185.01 mM)

DMSO: 100 mg/mL (185.01 mM)

Water: 100 mg/mL warmed (185.01 mM)

Appearance: Remark: 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 month.

References

1. Neves MA, et al. Combining computational and biochemical studies for a rationale on the anti-aromatase activity of natural polyphenols. ChemMedChem. 2007 Dec;2(12):1750-62.

Note: This product is for in vitro research use only