

1,2,3,4,6-O-Pentagalloylglucose

Catalog No: #S3794

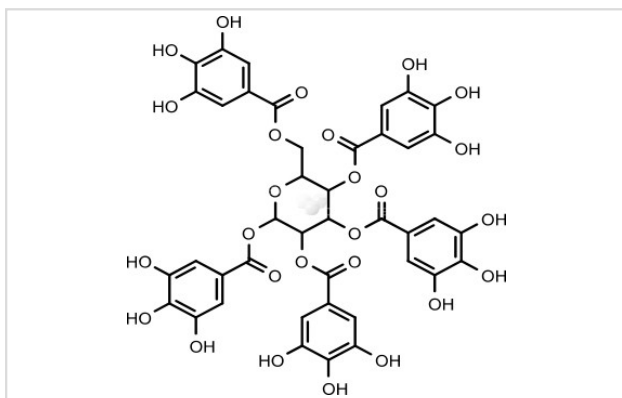
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Description

Product Name	1,2,3,4,6-O-Pentagalloylglucose
Brief Description	Inhibitors
Purification	99.17%
Target Name	Others inhibitor
Calculated MW	940.681
Formulation	C41H32O26
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism/Immunology/Cardiovascular

system/SMILES: C1=C(C=C(C(=C1O)O)O)C(=O)OC[C@@H]2[C@@H]([C@@H]([C@H]([C@@H](O2)OC(=O)C3=CC(=C(C(=C3)O)O)OC(=O)C4=C(C(=C(C(=C4)O)O)OC(=O)C5=CC(=C(C(=C5)O)O)OC(=O)C6=CC(=C(C(=C6)O)O)O)Pathways: Others Receptor: Others Boiling pt: Melting pt: Solubility: Pyridine, Methanol, Ethanol 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

- Abdelwahed A, et al. Study of antimutagenic and antioxidant activities of gallic acid and 1,2,3,4,6-pentagalloylglucose from Pistacia lentiscus. Confirmation by microarray expression profiling. Chem Biol Interact. 2007 Jan 5;165(1):1-13.

Note: This product is for in vitro research use only