

Rutin

Catalog No: #S0795

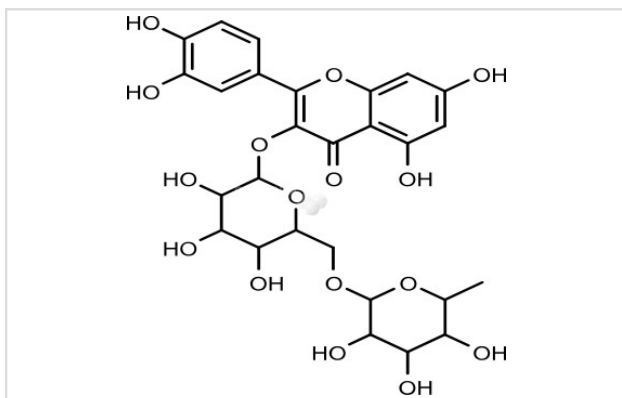
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Description

Product Name	Rutin
Brief Description	Inhibitors
Purification	97.34%
Target Name	Prostaglandin Receptor inhibitor
Calculated MW	610.52
Formulation	C27H30O16
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:Cardiovascular

SystemSMILES:C[C@H]1[C@@H]([C@H]([C@H]([C@@H](O1)OC[C@@H]2[C@H]([C@@H]([C@H]([C@@H](O2)OC3=C(OC4=CC(=CC(=C4C3=O)O)O)C5=CC(=C(C=C5)O)O)O)O)O)OPathways:GPCR/G ProteinReceptor:AKRBoiling pt:983.1C?Melting pt:195CSolubility:Ethanol: 2 mg/mL (3.27 mM); DMSO: 122 mg/mL (199.82 mM)Appearance:Yellow PowderRemark: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. Navarro-Nunez L, et al. J Agric Food Chem, 2008, 56(9), 2970-2976.

Note: This product is for in vitro research use only