

6-(2-O-alpha-L-Arabinopyranosyl-beta-D-glucopyranosyl)-2-[4-(beta-D-glucopyranosyloxy)phenyl]-5,7-dihydroxy-4H-1-benzopyran-4-one

Catalog No: #S3881

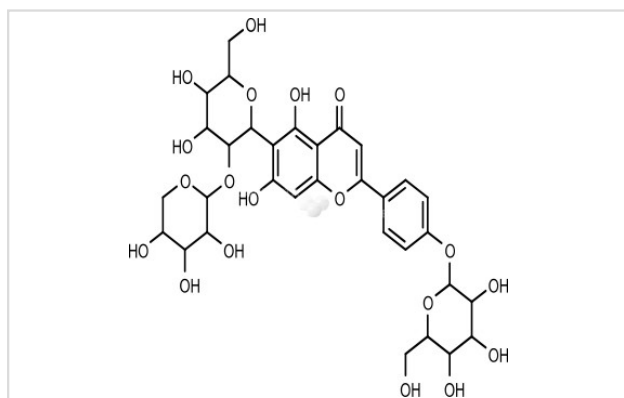
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Description

Product Name	6-(2-O-alpha-L-Arabinopyranosyl-beta-D-glucopyranosyl)-2-[4-(beta-D-glucopyranosyloxy)phenyl]-5,7-dihydroxy-4H-1-benzopyran-4-one
Brief Description	Inhibitors
Purification	98.00%
Target Name	Akt activator; ERK; Integrin
Calculated MW	726.637
Formulation	C32H38O19
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Others
 SMILES: C1[C@@H]([C@@H]([C@H]([C@@H](O1)O[C@@H]2[C@H]([C@@H]([C@H](O[C@H]2C3=C(C=C4C(=C3O)C(=O)C=C(O4)C5=CC=C(C=C5)O[C@H]6[C@@H]([C@H]([C@@H]([C@H](O6)CO)O)O)O)CO)O)O)O)OP
 Pathways: Cytoskeletal Signaling; MAPK; PI3K/Akt/mTOR signaling
 Receptor: P-Akt; PERK; CD31
 Boling pt: Melting pt: Solubility: Soluble in 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 months.

References

- Xie F, et al. Vaccarin promotes endothelial cell proliferation in association with neovascularization in vitro and in vivo. Mol Med Rep. 2015 Jul;12(1):1131-6.

Note: This product is for in vitro research use only