

Product Data Sheet

Product Name: Mulberroside C

Cat. No.: GN10230

Chemical Properties

Cas. No. 102841-43-0

Chemical Name (2S,3R,4S,5R)-2-(3-hydroxy-5-(6-hydroxy-7,7-dimethyl-6,7-dihydro-5H-furo[3,2-g]chromen-2-yl)phenoxy)tetrahydro-2H-pyran-3,4,5-triol

SMILES CC1(C(O)([H])CC2=C(O1)C=C3C(C=C(O3)C4=CC(O)=CC(O[C@@]5([H])[C@@](O)([H])[C@](O)([H])[C@@](O)([H])CO5)=C4)=C2)C

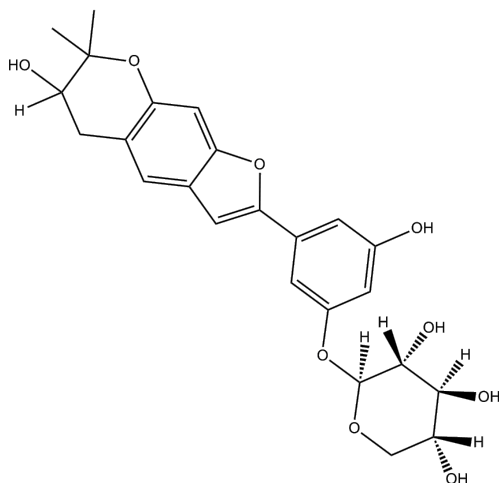
Formula C₂₄H₂₆O₉ M.Wt 458.46

Solubility ≥ 75.6mg/mL in DMSO Storage 4°C, protect from light

General tips 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.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Caution: Product has not been fully validated for medical applications. For research use only.

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