

Product Data Sheet

Product Name: Methyl-Hesperidin

Cat. No.: GC38439

Chemical Properties

Cas. No. 11013-97-1

SMILES O=C1C[C@@H](C2=CC=C(OC)C(OC)=C2)OC3=CC(O[C@H]4[C@@H]([C@H]([C@@H]([C@@H](CO[C@H]5[C@@H]([C@@H]([C@H]([C@H](C)O5)O)O)O)O4)O)O)=CC(O)=C13

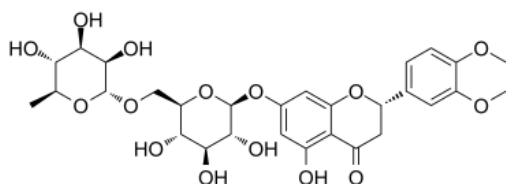
Formula C₂₉H₃₆O₁₅ M.Wt 624.59

Solubility DMF: 3 mg/ml, DMSO: 6.5 mg/ml, Storage 4°C, protect from light
DMSO:PBS (pH 7.2) (1:5): 0.1 mg/ml

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



Background

Methyl-Hesperidin is a vasodilating agent[1].

[1]. Kikuchi K, et al. The potentiation of the coronary dilating and the cardiac action of adenosine or adenine nucleotides by methylhesperidin. Jpn J Pharmacol. 1966 Jun;16(2):224-5.

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

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