
Product Data Sheet

Product Name: Hexamethylquercetagenin (Hexa-O-methylquercetagenin)

Cat. No.: GC30734

Chemical Properties

Cas. No. 1251-84-9

SMILES O=C1C(OC)=C(C2=CC=C(OC)C(OC)=C2)OC3=CC(OC)=C(OC)C(OC)=C13Formula $C_{21}H_{22}O_8$ M.Wt 402.39

Solubility Soluble in DMSO Storage Store at -20°C

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**

Hexamethylquercetagenin is a polymethoxylated flavone in peels of citrus cultivars.

[1]. Green CO, et al. Determination of polymethoxylated flavones in peels of selected Jamaican and Mexican citrus (Citrus spp.) cultivars by high-performance liquid chromatography. Biomed Chromatogr. 2007 Jan;21(1):48-54.

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

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