
Product Data Sheet

Product Name: Homomangiferin

Cat. No.: GC65556

Chemical Properties

Cas. No. 21794-66-1

Formula C₂₀H₂₀O₁₁

M.Wt

436.37

Solubility

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**

Homomangiferin is mangiferin monomethyl ether. Homomangiferin has important medicinal properties and is widely used to relieve many symptoms, for example coughing and asthma[1].

[1]. Jieping Qin, et al. Quantitative RP-LC Analysis of Mangiferin and Homomangiferin in *Mangifera indica* L. Leaves and in *Mangifera persiciforma* C.Y. Wu et T.L. Ming Leaves. *Chromatographia*. December 2008, 68:955.

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

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