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**Product Data Sheet**

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Product Name: Chamaechromone

Cat. No.: GC68859

**Chemical Properties**

Cas. No. 93413-00-4

Formula  $C_{30}H_{22}O_{10}$ 

M.Wt 542.49

Solubility DMSO : 100 mg/mL (184.34 mM; Need ultrasonic)

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 **Background**

Chamaechromone is a biflavonoid ingredient isolated from the roots of *Stellera chamaejasme* L. (Tmelaeeaceae). Chamaechromone possesses **anti-hepatitis B virus (HBV)** effects against the surface antigen of HBV (HBsAg) secretion and has insecticidal activities<sup>[1]</sup>.

[1]. Yan Lou, et al. Metabolites characterization of chamaechromone in vivo and in vitro by using ultra-performance liquid chromatography/Xevo G2 quadrupole time-of-flight tandem mass spectrometry. J Ethnopharmacol

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

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