

---

**Product Data Sheet**

---

Product Name: 5,7,3'-Trihydroxy-6,4',5'-trimethoxyflavone

Cat. No.: GC35149

**Chemical Properties**

Cas. No. 78417-26-2

SMILES OC1=C2C(OC(C3=CC(OC)=C(OC)C(O)=C3)=CC2=O)=CC(O)=C1OCFormula C<sub>18</sub>H<sub>16</sub>O<sub>8</sub>

M.Wt 360.31

Solubility DMSO : 100 mg/mL (277.54 mM; Need ultrasonic) 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**

5,7,3'-Trihydroxy-6,4',5'-trimethoxyflavone is a methylated flavones from *Artemisia frigida*.

[1]. LiuYong-long, et al. Two methylated flavones from *Artemisia frigida*. *Phytochemistry*. 1981.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

---