
Product Data Sheet

Product Name: Kaempferol 3,7,4'-trimethyl ether

Cat. No.: GC36373

Chemical Properties

Cas. No. 15486-34-7

SMILES COC1=C(C2=CC=C(OC)C=C2)OC3=CC(OC)=CC(O)=C3C1=OFormula $C_{18}H_{16}O_6$ M.Wt 328.32

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**

Kaempferol 3,7,4'-trimethyl ether is a flavonol aglycone isolated from the leaves of *Siparuna gigantotepala*, has antioxidant activity[1].

[1]. Torres Castañeda HG, et al. Flavonoid Glycosides from *Siparuna gigantotepala* Leaves and Their Antioxidant Activity. *Chem Pharm Bull (Tokyo)*. 2016;64(5):502-6.

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

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