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**Product Data Sheet**

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Product Name: 7,8-Dimethoxycoumarin

Cat. No.: GC35186

**Chemical Properties**

Cas. No. 2445-80-9

SMILES O=C1C=CC2=CC=C(OC)C(OC)=C2O1Formula  $C_{11}H_{10}O_4$  M.Wt 206.19

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**

7,8-Dimethoxycoumarin (Daphnetin dimethyl ether) is a coumarin from *Artemisia caruifolia*[1].

[1]. NabinC. Barua, et al. Coumarins in *artemisia caruifolia*. *Phytochemistry*. 1980,19(10):2217-2218.

**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

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