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**Product Data Sheet**

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Product Name: 4-Methoxycinnamic acid

Cat. No.: GC35135

**Chemical Properties**

Cas. No. 830-09-1

SMILES O=C(O)/C=C/C1=CC=C(OC)C=C1Formula  $C_{10}H_{10}O_3$  M.Wt 178.18

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**

4-Methoxycinnamic acid is detected as natural phenylpropanoid in *A. preissii*. Human Endogenous Metabolite

4-Methoxycinnamic acid is an unusual phenylpropanoid involved in phenylphenalenone biosynthesis in *Anigozanthos preissii*[1].

[1]. Hidalgo W, et al. 4-Methoxycinnamic acid--An unusual phenylpropanoid involved in phenylphenalenone biosynthesis in *Anigozanthos preissii*. *Phytochemistry*. 2015 Sep;117:476-81.

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

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