
Product Data Sheet

Product Name: 3,5-Dimethoxybenzoic acid

Cat. No.: GC39687

Chemical Properties

Cas. No. 1132-21-4

SMILES O=C(O)C1=CC(OC)=CC(OC)=C1Formula $C_9H_{10}O_4$

M.Wt 182.17

Solubility DMSO : 100 mg/mL (548.94 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**

3,5-Dimethoxybenzoic acid, isolated from *Melia azedarach* L. leaves with antifungal activity, is an intermediate in organic synthesis[1].

[1]. Khajista Jabeen, et al. Antifungal Compounds From *Melia Azedarach* Leaves for Management of *Ascochyta Rabiei*, the Cause of Chickpea Blight. *Nat Prod Res.* 2011 Feb;25(3):264-76.

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

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