

Product Data Sheet

Product Name: 3,5-Dimethoxyphenol

Cat. No.: GC60498

Chemical Properties

Cas. No. 500-99-2

SMILES OC1=CC(OC)=CC(OC)=C1

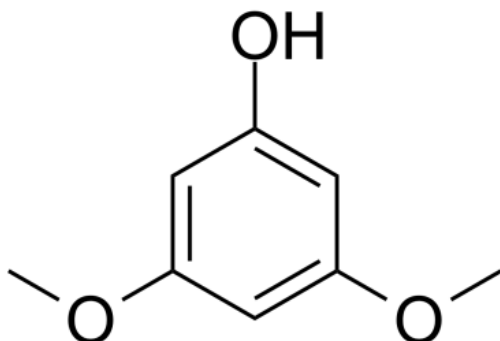
Formula $C_8H_{10}O_3$ M.Wt 154.16

Solubility DMSO : 100 mg/mL (648.68 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-Dimethoxyphenol is a toxin metabolite, found in human consuming yew leaves[1].

[1]. Grobosch T, et al. Fatal poisoning with *Taxus baccata*: quantification of paclitaxel (taxol A), 10-deacetyltaxol, baccatin III, 10-deacetylbaccatin III, cephalomannine (taxol B), and 3,5-dimethoxyphenol in body fluids by liquid chromatography-tandem mass spectrometry. *J Anal Toxicol.* 2012 Jan-Feb;36(1):36-43.

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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