

Product Data Sheet

Product Name: 3,5-dimethoxytoluene

Cat. No.: GD09486

Chemical Properties

Cas. No. 4179-19-5

Formula

M.Wt

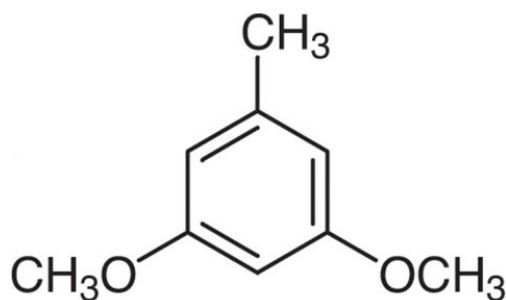
Solubility

Storage

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-Dimethoxytoluene, a methylated phenolic derivative, is one of characteristic scent compounds emitted from flowers of most rose varieties. 3,5-Dimethoxytoluene shows significant fumigant toxicity

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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against *L. serricorne* and *L. bostrychophila* with LC50 values of 4.99 mg/L air and 0.91 mg/L air, respectively.

[1]. Yang Wang, et al. Toxic and Repellent Effects of Volatile Phenylpropenes from *Asarum heterotropoides* on *Lasioderma serricorne* and *Liposcelis bostrychophila*. *Molecules*. 2018 Aug 24;23(9):2131.

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