
Product Data Sheet

Product Name: 3,5-Dimethylbenzaldehyde

Cat. No.: GC61716

Chemical Properties

Cas. No. 5779-95-3

SMILES CC1=CC(C)=CC(C=O)=C1Formula C₉H₁₀O

M.Wt 134.18

Solubility DMSO : 100 mg/mL (745.27 mM; Need ultrasonic)

Storage 4°C, stored under nitrogen

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-Dimethylbenzaldehyde is a building block in the chemical synthesis[1].

[1]. M Tudorie, et al. Coupled large amplitude motions: a case study of the dimethylbenzaldehyde isomers. J Phys Chem A. 2013 Dec 19;117(50):13636-47.

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

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