

Product Data Sheet

Product Name: 4-Methoxybenzaldehyde

Cat. No.: GC35134

Chemical Properties

Cas. No. 123-11-5

SMILES O=CC1=CC=C(OC)C=C1

Formula C8H8O2

M.Wt 136.15

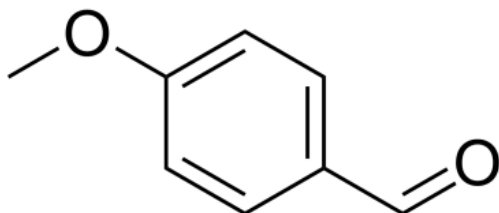
Solubility DMSO : 100mg/mL

Storage Store at 2-8°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

4-Methoxybenzaldehyde is a naturally occurring fragrant phenolic compound that is soluble in acetone. 4-Methoxybenzaldehyde has been found in many plant species including horseradish, anise, star anise. 4-Methoxybenzaldehyde is a possible neurotoxicant and it has shown effects that include mortality, attractancy, and interference with host seeking [1].

[1]. Showler AT , et al. Effects of the Botanical Compound p-Anisaldehyde on Horn Fly (Diptera:

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

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Muscidae) Repellency, Mortality, and Reproduction. J Med Entomol. 2018 Jan 10;55(1):183-192.

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