

Product Data Sheet

Product Name: p-Anisic acid

Cat. No.: GC39418

Chemical Properties

Cas. No. 100-09-4

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

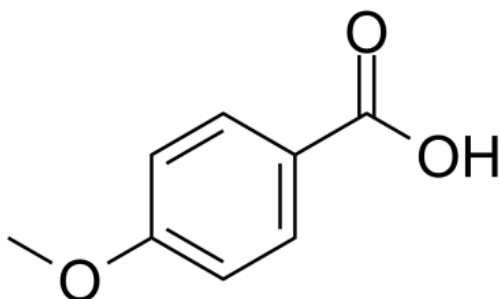
Formula C8H8O3 M.Wt 152.15

Solubility DMSO : 100 mg/mL (657.25 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

p-Anisic acid (4-Methoxybenzoic acid) is one of the isomers of anisic acid, with anti-bacterial and antiseptic properties[1].

[1]. DeWeerd K, et al. Metabolism of the 18O-methoxy substituent of 3-methoxybenzoic acid and other unlabeled methoxybenzoic acids by anaerobic bacteria. Appl Environ Microbiol. 1988 May;54(5):1237-42.

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

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