

Product Data Sheet

Product Name: 4-Propylanisole

Cat. No.: GC81624

Chemical Properties

Cas. No. 104-45-0

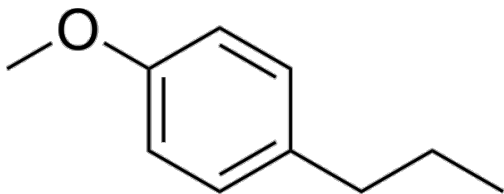
Formula $C_{10}H_{14}O$ M.Wt 150.22

Solubility DMSO: 100 mg/mL (665.69 mM; Need ultrasonic) Storage Store at room temperature

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-Propylanisole (p-Propylanisole) is a biochemical analysis reagent. Structurally similar to Estragole, 4-Propylanisole can be used as an internal standard for the GC-MS quantification of Estragole in fennel tea [1].

References:

[1]. Zeller A, et al. Quantitation of estragole by stable isotope dilution assays. LWT-Food Science and Technology, 2009, 42(3): 717-722.

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

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