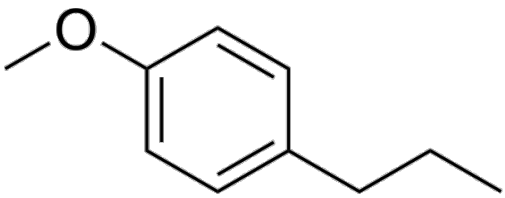
Product Data Sheet

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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