

Product Data Sheet

Product Name: 4-(Dimethylamino)phenol

Cat. No.: GC64175

Chemical Properties

Cas. No. 619-60-3

Formula C₈H₁₁NO

M.Wt 137.18

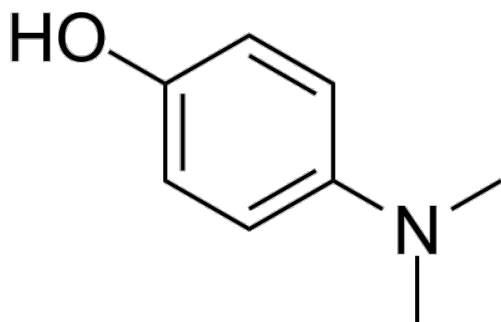
Solubility DMSO : 100 mg/mL (728.97 mM; ultrasonic and warming and heat to 60°C)

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

4-(Dimethylamino)phenol increases the extracellular lactate dehydrogenase (LDH) without markedly affecting gluconeogenesis. 4-(Dimethylamino)phenol cannot decrease the ATP content until the membrane becomes permeable to LDH[1].

[1]. Szinicz LL, et al. Effects of 4-dimethylaminophenol in rat kidneys, isolated rat kidney tubules and hepatocytes. Xenobiotica. 1980;10(7-8):611-620.

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

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