

Product Data Sheet

Product Name: 5-Aminoindole

Cat. No.: GD00161

Chemical Properties

Cas. No. 5192-03-0

Formula C₈H₈N₂

M.Wt 132.163

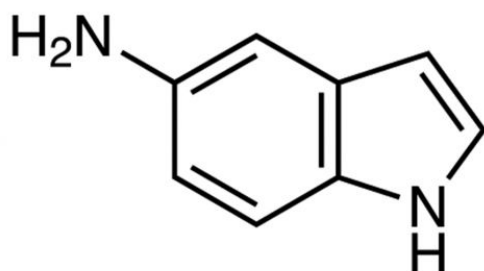
Solubility

Storage 2-8°C argon filling

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

1H-Indol-5-amine (5-Aminoindole) can be utilized as absorbent for hydrophobic charge induction chromatography (HCIC), or synthesis of tetracyclic heterocycles through the three-component reaction.

[1]. Li C, et al., Combinatorial synthesis of fused tetracyclic heterocycles containing [1,6]naphthyridine derivatives under catalyst free conditions. ACS Comb Sci. 2013 May 13;15(5):267-72.

[2]. Zhao G, et al., 5-Aminoindole, a new ligand for hydrophobic charge induction chromatography. J Chromatogr A. 2008 Nov 21;1211(1-2):90-8.

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

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