
Product Data Sheet

Product Name: D-5-Hydroxytryptophan

Cat. No.: GC66674

Chemical Properties

Cas. No. 4350-07-6

Formula $C_{11}H_{12}N_2O_3$ M.Wt 220.23

Solubility 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**

D-5-Hydroxytryptophan (D-5-HTP) is the D-isomers of 5-HTP, and can be isolated from DL-5-hydroxytryptophan by successive separations^[1].

[1]. J Arendt, et al. Alternative pathways of 5-hydroxyindole metabolism. II. The role transamination in the metabolism of D-5-hydroxytryptophan in the rat. *Biochem Pharmacol.* 1967 Mar;16(3):419-22.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
