

Product Data Sheet

Product Name: H-D-Trp-OH

Cat. No.: GA10747

Chemical Properties

Cas. No. 153-94-6

Chemical Name (2R)-2-amino-3-(1H-indol-3-yl)propanoic acid

SMILES C1=CC=C2C(=C1)C(=CN2)CC(C(=O)O)N

Formula $C_{11}H_{12}N_2O_2$ M.Wt 204.2

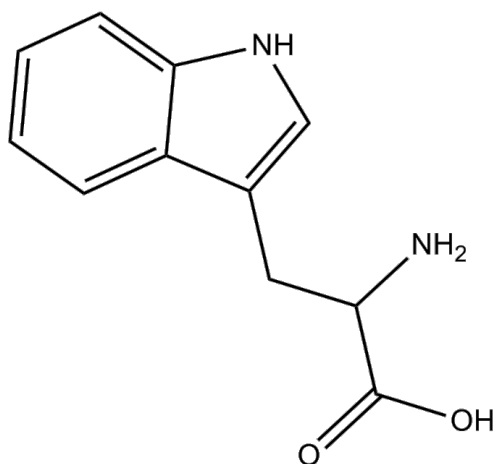
Solubility 0.1 M HCL : 25 mg/mL (122.41 mM; ultrasonic and warming and heat to 60°C); DMSO : 3.33 mg/mL (16.31 mM; ultrasonic and warming and heat to 60°C)

Storage Store at RT

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

H-D-Trp-OH is a D-stereoisomer of tryptophan and occasionally found in naturally produced peptides

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

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such as the marine venom peptide.

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