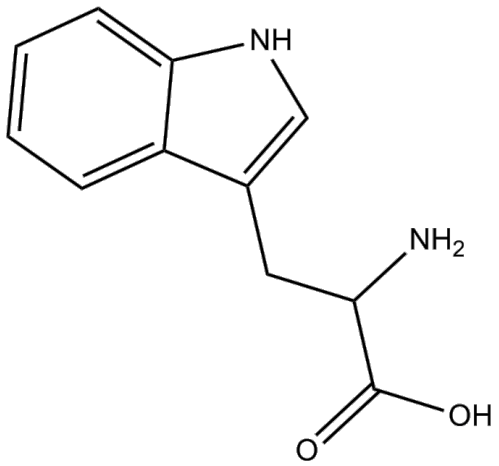
Product Data Sheet

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

such as the marine venom peptide.