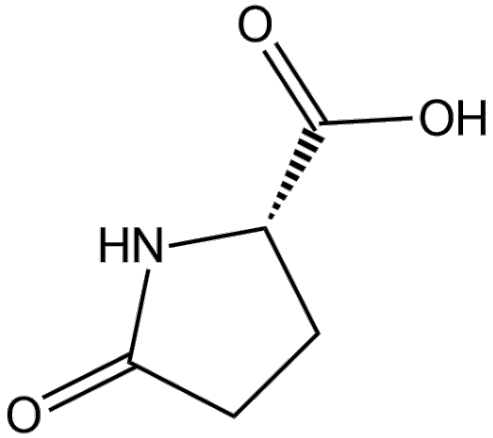
Product Data Sheet

Product Name: H-Pyr-OH
Cat. No.: GA11230

Chemical Properties

Cas. No.	98-79-3		
Chemical Name	(2S)-5-oxopyrrolidine-2-carboxylic acid		
SMILES	C1CC(=O)NC1C(=O)O		
Formula	$C_5H_7NO_3$	M.Wt	129.1
Solubility	DMSO : 100 mg/mL; Water : 100 mg/mL	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

L-Pyroglutamic acid is the levo-isomer of Pyroglutamic acid. L-Pyroglutamic acid is the biologically active enantiomer in humans. Pyroglutamic acid is an intermediate in glutathione metabolism.

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