

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

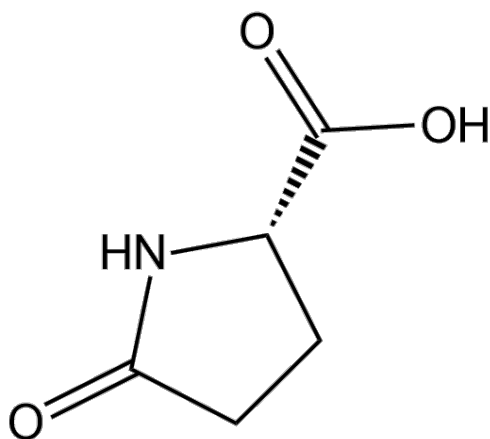
Solubility DMSO : 100 mg/mL; Water : 100 mg/mL

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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