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**Product Data Sheet**

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Product Name: His-Pro  
Cat. No.: GC30518

**Chemical Properties**

Cas. No. 20930-58-9

Formula  $C_{11}H_{16}N_4O_3$  M.Wt 252.27

Solubility  $H_2O$  : 250 mg/mL (991.00 mM; Need ultrasonic) Storage Store at  $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at  $37^{\circ}C$  and shake it in the ultrasonic bath for a while. Stock solution can be stored below  $-20^{\circ}C$  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**

His-Pro is a dipeptide consisting of histidyl and proline.

[1]. Park SW, et al. Alterations in pancreatic protein expression in STZ-induced diabetic rats and genetically diabetic mice in response to treatment with hypoglycemic dipeptide Cyclo (His-Pro). Cell Physiol Biochem. 2012;29(3-4):603-16.

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

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