
Product Data Sheet

Product Name: His-Pro hydrochloride

Cat. No.: GC34343

Chemical Properties

Cas. No. 2415727-78-3

Formula $C_{11}H_{17}ClN_4O_3$

M.Wt 288.73

Solubility DMSO : 125 mg/mL (432.93 mM; Need ultrasonic) 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**

His-Pro hydrochloride 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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