
Product Data Sheet

Product Name: H-His-Ser-OH

Cat. No.: GA22546

Chemical Properties

Cas. No. 21438-60-8

Formula $C_9H_{14}N_4O_4$ M.Wt 242.24

Solubility Soluble in DMSO 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**

The 1:1 complex of histidylserine with Co(II)(Cys-Gly) was shown to cleave DNA by hydrolysis at physiological pH. Cleavage has also been observed employing the analogous Co complex with His-Phe.

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

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