

Product Data Sheet

Product Name: H-Ser-His-OH

Cat. No.: GA22890

Chemical Properties

Cas. No. 67726-09-4

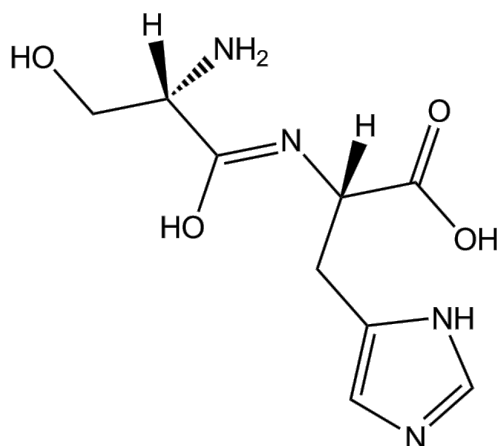
Formula $C_9H_{14}N_4O_4$ M.Wt 242.24

Solubility DMSO : 20.83 mg/mL (85.99 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

H-Ser-His-OH is a short peptide with hydrolytic cleavage activity and an endogenous metabolite. H-

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

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Address: 10292 Central Ave. #205, Montclair, CA, USA

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Ser-His-OH can hydrolyze proteins and DNA and catalyze the formation of peptide bonds and phosphodiester bonds^[1].

References:

[1] Collier TA, Nash A, Birch HL, et al. Effect on the mechanical properties of type I collagen of intramolecular lysine-arginine derived advanced glycation end-product cross-linking. J Biomech. 2018 Jan 23;67:55-61.

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