

HAE

## Chemical Properties

CAS No. : 64111-99-5

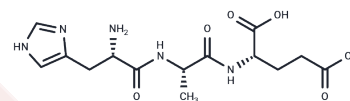
Formula: C<sub>14</sub>H<sub>21</sub>N<sub>5</sub>O<sub>6</sub>

Molecular Weight: 355.35

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	HAE (His-Ala-Glu) consists of histidine, alanine and glutamate.
Targets(IC50)	Others

## Solubility Information

Solubility	H <sub>2</sub> O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8141 mL	14.0706 mL	28.1413 mL
5 mM	0.5628 mL	2.8141 mL	5.6283 mL
10 mM	0.2814 mL	1.4071 mL	2.8141 mL
50 mM	0.0563 mL	0.2814 mL	0.5628 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Kopcho LM, et al. Probing prime substrate binding sites of human dipeptidyl peptidase-IV using competitive substrate approach. Arch Biochem Biophys. 2005 Apr 15;436(2):367-76.

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