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**Product Data Sheet**

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Product Name: Suc-Ala-His-Pro-Phe-pNA

Cat. No.: GA23544

**Chemical Properties**

Cas. No. 128802-75-5

Formula  $C_{33}H_{38}N_8O_9$  M.Wt 690.71

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 rate of isomerization of the histidine-proline bond in the sequence Ala-His-Pro-Phe is influenced by the degree of protonation of the imidazole ring. Suc-AHPF-pNA has also been used as substrate for human mast cell chymase.

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

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