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**Product Data Sheet**

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Product Name: H-Val-Trp-OH

Cat. No.: GA23026

**Chemical Properties**

Cas. No. 24587-37-9

Formula  $C_{16}H_{21}N_3O_3$  M.Wt 303.36

Solubility DMSO : 12.5 mg/mL (41.21 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**

The dipeptide Val-Trp is a potent, competitive dipeptide angiotensin I-converting enzyme inhibitor with a  $K_i$  of 0.3  $\mu$ M. Dipeptide-2 is a component of various cosmetic formulations, e.g. for anti-wrinkle and anti-aging cosmetics.

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

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