

Product Data Sheet

Product Name: H-Arg-Pro-OH

Cat. No.: GA22091

Chemical Properties

Cas. No. 2418-69-1

Formula $C_{11}H_{21}N_5O_3$ M.Wt 271.32

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

Dipeptide corresponding to the N-terminal sequence of substance P. During SP metabolism, H-Arg-Pro-OH and H-Lys-Pro-OH are split off by post-proline dipeptidyl aminopeptidase (PPDAP), an enzyme expressed in the brain.

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

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