
Product Data Sheet

Product Name: H-Ala-Pro-Arg-Thr-Pro-Gly-Gly-Arg-Arg-OH

Cat. No.: GA22029

Chemical Properties

Cas. No. 138028-00-9

Formula $C_{39}H_{70}N_{18}O_{11}$ M.Wt 967.1Solubility Soluble in DMSO Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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 peptide APRTPGGRR contains a consensus sequence for substrate recognition by the meiosis-activated myelin basic protein kinase (p44 mpk) and can be used as substrate for p44 mpk ($K_m = 1mM$, $V_{max} = 942 \text{ nmol min}^{-1} \text{ mg}^{-1}$).

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

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