
Product Data Sheet

Product Name: H-Val-Pro-Leu-Ser-Leu-Tyr-Ser-Gly-OH

Cat. No.: GA23023

Chemical Properties

Cas. No. 425632-67-3

Formula C₃₉H₆₂N₈O₁₂ M.Wt 834.96

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 octapeptide VPLSLYSG is cleaved by MMP-2, MMP-7 and MMP-9. For MMP-2, a mid-rate k_{cat}/K_M $61,000 \pm 4,000 \text{ M}^{-1}\text{s}^{-1}$ was determined, for MMP-7 $22,000 \pm 3,000$, and for MMP-9 $49,000 \pm 3,000$.

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
