
Product Data Sheet

Product Name: H-Leu-Val-Leu-Ala-pNA

Cat. No.: GA22656

Chemical Properties

Cas. No. 197970-37-9

Formula $C_{26}H_{42}N_6O_6$ M.Wt 534.66

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**

LVLA-pNA, optimal peptide substrate for continuous assay of HSV-1 protease with a k_{cat}/K_m value of $100 M^{-1}s^{-1}$. Other serine proteases did not hydrolyze the substrate.

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

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