
Product Data Sheet

Product Name: H-Ala-Ala-Pro-Leu-pNA . HCl

Cat. No.: GA21978

Chemical Properties

Cas. No. 201732-32-3

Formula $C_{23}H_{34}N_6O_6 \cdot HCl$

M.Wt 527.02

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

Good substrate ($K_m = 2.96 \text{ nM}$, $k_{cat} = 23.9 \text{ s}^{-1}$) for musk melon protease, an enzyme that enzymatic properties are similar to those of cucumisin and that seems to be a useful protease for the food industries. AAPL-pNA is also cleaved by guinea pig chy

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

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