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## Product Data Sheet

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Product Name: Pyr-Pro-Arg-pNA

Cat. No.: GA23430

### Chemical Properties

Cas. No. 72194-57-1

Formula  $C_{22}H_{30}N_8O_6$  M.Wt 502.53

Solubility 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 chromogenic substrate pEPR-pNA has been used for the determination of kinetic constants of tryptase (EC 3.4.21.59) from guinea pig ( $K_m = 0.24 - 0.26$  mM) and human ( $K_m = 0.24 - 0.43$  mM). Pyr-Pro-Arg-pNA has also been used as substrate for the coagul

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

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