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**Product Data Sheet**

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Product Name: H-Lys(Abz)-Pro-Pro-pNA

Cat. No.: GA22663

**Chemical Properties**

Cas. No. 219138-18-8

Formula  $C_{29}H_{37}N_7O_6$  M.Wt 579.66

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**

Internally quenched fluorogenic (FRET) substrate which allows aminopeptidase P (APP) activity determination by a continuous fluorescent assay ( $k_{cat}/K_m = 29'000 M^{-1}s^{-1}$  for E.coli APP and  $k_{cat}/K_m = 1'142'000 M^{-1}s^{-1}$  for rat APP).

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

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