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**Product Data Sheet**

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Product Name: H-Lys-Tyr-Lys-OH

Cat. No.: GA22714

**Chemical Properties**

Cas. No. 35193-18-1

Formula  $C_{21}H_{35}N_5O_5$  M.Wt 437.54Solubility  $H_2O$  : 100 mg/mL (228.56 mM; Need ultrasonic) 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 tripeptide KYK is able to nick supercoiled or relaxed DNAs at apurinic/apyrimidinic sites. See also H-Lys-Trp-Lys-OH.

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

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