

Product Data Sheet

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 437.54

Solubility 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



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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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Background

The tripeptide KYK is able to nick supercoiled or relaxed DNAs at apurinic/apyrimidinic sites. See also H-Lys-Trp-Lys-OH.

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