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**Product Data Sheet**

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Product Name: Kemptide Phospho-Ser5

Cat. No.: GC36391

**Chemical Properties**

Cas. No.

Formula  $C_{32}H_{62}N_{13}O_{12}P$ 

M.Wt

851.89

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**

Kemptide (Phospho-Ser5) is a phosphate acceptor peptide that serves as a specific substrate for cAMP-dependent protein kinase (PKA).

**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