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**Product Data Sheet**

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Product Name: Protein Kinase P34 (cd2) Substrate

Cat. No.: GA23390

**Chemical Properties**

Cas. No. 135546-44-0

Formula  $C_{106}H_{172}N_{32}O_{32}$ 

M.Wt

2406.73

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**

CSH-103, ADAQHATPPKKRKRVEDPKDF, based on the simian virus 40 large T antigen sequence, is a specific substrate for p34 cdc2 protein kinase ( $K_m = 0.07$  mM). It is not phosphorylated by other kinases (casein kinase I/II, cAMP-dependent protein kinase, glyc

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

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