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**Product Data Sheet**

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Product Name: Calmodulin-Dependent Protein Kinase II 281-309

Cat. No.: GC35595

**Chemical Properties**

Cas. No. 116826-37-0

Formula  $C_{146}H_{254}N_{46}O_{39}S_3$ 

M.Wt 3374.06

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**

Calmodulin-Dependent Protein Kinase II (281-309) is a peptide of calcium/calmodulin-dependent protein kinase II (CaM-kinase II)[1].

[1]. Chae YJ, et al. Block of Kv4.3 potassium channel by trifluoperazine independent of CaMKII. *Neurosci Lett.* 2014 Aug 22;578:159-64.

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

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