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**Product Data Sheet**

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Product Name: Myristoyl-Lys-Arg-Thr-Leu-Arg-OH

Cat. No.: GA23212

**Chemical Properties**

Cas. No. 125678-68-4

Formula  $C_{42}H_{82}N_{12}O_8$  M.Wt 883.19

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**

The myristylated pentapeptide Myr-KRTLRL is an effective inhibitor of the protein kinase C (PKC)-catalyzed histone phosphorylation (inhibitory constant,  $IC_{50} = 75 \mu M$ ). It competes with the phosphoacceptor substrate of PKC and interacts with the phos

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

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