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**Product Data Sheet**

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

Cat. No.: GA22687

**Chemical Properties**

Cas. No. 121145-48-0

Formula C<sub>28</sub>H<sub>56</sub>N<sub>12</sub>O<sub>7</sub> M.Wt 672.83

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 pentapeptide KRTLRL, which is based on the Thr-654 phosphorylation site in the EGF receptor, is a weak substrate of protein kinase C ( $K_m \text{ app} = 300 \pm 40 \mu\text{M}$ ).

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

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