

Certificate of Analysis

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 : GR-64349

 Cat. No.
 : PC-63098

 CAS No.
 : 137593-52-3

 Batch No.
 : PC-6309801

Chemical Name : KDSFVGLM (Modifications: Leu-7 = R-γ-lactam-Leu, Met-8 = C-terminal amide)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 921.12

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{42}H_{68}N_{10}O_{11}S$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

 H_2N NH_2 NH_2 NH_3 NH_4 NH_4

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >98%

Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com