
Product Data Sheet

Product Name: KALA Amphipathic Peptide

Cat. No.: GA23113

Chemical Properties

Cas. No. 187987-64-0

Formula $C_{144}H_{248}N_{40}O_{35}S$

M.Wt 3131.87

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

KALA amphipathic peptide, a low-molecular weight cationic amphipathic peptide was able to bind to DNA, to destabilize membranes and to mediate transfection of plasmid DNA in various cell lines. Thus, KALA provides a starting point for a family of pepti

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

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