
Product Data Sheet

Product Name: KR-12 amide (human)

Cat. No.: GA23118

Chemical Properties

Cas. No. 1218951-51-9

Formula $C_{71}H_{127}N_{25}O_{15}$ M.Wt 1570.95

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**

KR-12 corresponds to amino acid residues 18-29 of LL-37 and is the smallest peptide of LL-37 retaining antibacterial activity. KR12 displays a selective toxic effect on bacteria but not on human cells. It may be used as a template for developing novel

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA