

Product Data Sheet

Product Name: LEAP-2
Cat. No.: GC72289

Chemical Properties

Cas. No. 1683582-94-6

Formula $C_{191}H_{316}N_{64}O_{57}S_5$ M.Wt 4581.27

Solubility Storage

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

MTPFWRGVSLRPIGASCRDDSEITRLCRKRRCSLSVAQE (Disulfide bridge: Cys17-Cys28; Cys23-Cys33)

Background

LEAP-2 is an antimicrobial peptide derived from human blood.

References:

[1]. Krause A, et al. Isolation and biochemical characterization of LEAP-2, a novel blood peptide expressed in the liver. Protein Sci. 2003 Jan;12(1):143-52.

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

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