
Product Data Sheet

Product Name: LL-37 FK-13

Cat. No.: GA23144

Chemical Properties

Cas. No. 717919-68-1

Formula $C_{80}H_{135}N_{25}O_{17}$ M.Wt 1719.11

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**

FK-13, core sequence of LL-37, is protected from bacterial proteolysis by actin. FK-13 showed activity against HIV-1, EC 3.4 μ M. As removal of the N-terminal phenylalanine leads to inactivation, FKRIVQRIKDFLR corresponds to the minimal anti-HIV re

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

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