
Product Data Sheet

Product Name: Kisspeptin-54 (27-54) (human)

Cat. No.: GA23116

Chemical Properties

Cas. No. 1135442-77-1

Formula $C_{149}H_{226}N_{42}O_{39}$

M.Wt

3229.69

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**

An LRF-amide motif containing fragment of malignant melanoma metastasis-suppressor KiSS-1 which binds to human GPR54, a G-protein-coupled receptor also known as AXOR12. It shows lower agonistic potency towards AXOR12 than malignant melanoma metastasis-

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

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