
Product Data Sheet

Product Name: Nociceptin (1-7)

Cat. No.: GC18035

Chemical Properties

Cas. No. 178249-42-8

Chemical Name (2S,8S,11S,20S)-20-amino-11-benzyl-8-((R)-1-hydroxyethyl)-2-methyl-4,7,10,13,16,19-hexaoxo-21-phenyl-3,6,9,12,15,18-hexaazahenicosan-1-oic acid

SMILES O[C@H](C)[C@@H](C(NCC(N[C@H](C(O)=O)C)=O)=O)NC([C@H](CC1=CC=CC=C1)NC(CNC(CNC([C@H](CC2=CC=CC=C2)N)=O)=O)=O)=OFormula C₃₁H₄₁N₇O₉ M.Wt 655.7

Solubility Soluble to 2 mg/ml in Water Storage Desiccate 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

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

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