
Product Data Sheet

Product Name: [Nphe1]Nociceptin(1-13)NH₂

Cat. No.: GC17549

Chemical Properties

Cas. No. 267234-08-2

Chemical Name (S,Z)-6-amino-N-((S,Z)-1-(((S,Z)-1-(((S,Z)-1-(((S)-6-amino-1-hydroxy-1-imino-hexan-2-yl)imino)-5-guanidino-1-hydroxypentan-2-yl)imino)-1-hydroxypropan-2-yl)imino)-1,3-dihydroxypropan-2-yl)-2-((Z)-((4Z,7Z,10Z,12S,13Z,15S,16Z,19Z,21S,22Z,24S)-12-benzyl-24-(3

SMILES C[C@@](/N=C(O)/C/N=C(O)/[C@](/N=C(O)/[C@](/N=C(O)/C/N=C(O)/C/N=C(O)/CNCC1=CC=CC=C1)([H])CC2=CC=CC=C2)([H])[C@@](O)([H])C([H])/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@]/C(O)=N/[C@@](C(O)=N)([H])CCCCN([H])CCCNC(N)=N([H])C([H])

Formula C₆₁H₁₀₀N₂₂O₁₅

M.Wt 1381.59

Solubility Soluble to 1 mg/ml in 10% acetonitrile

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 [Nphe1]Nociceptin(1-13)NH₂

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

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