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**Product Data Sheet**


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Product Name: [(pF)Phe4]Nociceptin(1-13)NH<sub>2</sub>

Cat. No.: GC10437

**Chemical Properties**

Cas. No. 380620-88-2

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)-((2S,3Z,5S,6Z,9Z,11S,12Z,14S,15Z,18Z,21Z,23S)-23-amino-2-(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)/[C@](N)([H])CC1=CC=CC=C1)([H])CC2=C(F)C(F)=C(F)C(F)=C2F)([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]

Formula C<sub>61</sub>H<sub>95</sub>F<sub>5</sub>N<sub>22</sub>O<sub>15</sub>

M.Wt 1471.54

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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