Product Data Sheet

Product Name: Neuropeptide AF (human)
Cat. No.: GC15408

Chemical Properties

Cas. No.	192387-38-5
Chemical Name	(2S,3Z,5S,6Z,8S,9Z,11S,12Z,14S,15Z,17S,18Z,20S,21Z,23S,24Z,26S,27Z,29S,30Z,33Z,35S)-14-((1H-indol-3-yl)methyl)-35-((Z)-(2-((Z)-((S)-2-amino-1-hydroxypropylidene)amino)-1-hydroxyethylidene)amino)-17-benzyl-1-((S)-2-((Z)-(((S,Z)-1-(((S,Z)-5-guanidino-1-hydr
SMILES	CC(C[C@@](/N=C(O)/C/N=C(O)/[C@](/N=C(O)/C/N=C(O)/[C@](N)([H])C)([H])CCC(O)=O)([H])/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](/C(O)=N/[C@@](C(N1CCC[C@@]1([H])/C(O)=N/[C@@](/C(O)=N/[C@@](/
Formula	$C_{90}H_{132}N_{26}O_{25}$
M.Wt	1978.19
Solubility	Soluble to 1 mg/ml in Water
Storage	Desiccate at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20℃ 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	Neuropeptide AF (human)

Background

Neuropeptide AF (93-110), Human is an endogenous antiopioid peptide.

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