

Product Data Sheet

Product Name: [bAla8]-Neurokinin A(4-10)

Cat. No.: GC15122

Chemical Properties

Cas. No. 122063-01-8

Chemical Name (5S,8R,15S,18R,21S,24S)-24-amino-18-benzyl-5-carbamoyl-21-(hydroxymethyl)-8-isobutyl-15-isopropyl-7,10,14,17,20,23-hexaoxo-2-thia-6,9,13,16,19,22-hexaazahexacosan-26-oic acid

SMILES O=C([C@H](C(C)C)NC([C@@H](CC1=CC=CC=C1)NC([C@H](CO)NC([C@H](CC(O)=O)N)=O)=O)=O)NCCC(N[C@@H](C(N[C@H](C(N)=O)CCSC)=O)CC(C)C)=O

Formula C₃₅H₅₆N₈O₁₀S

M.Wt 780.93

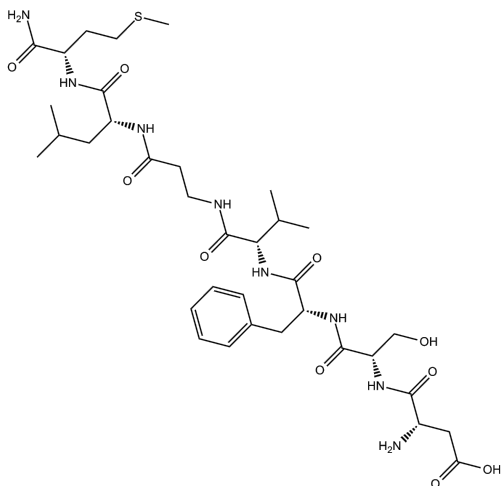
Solubility Soluble to 0.67 mg/ml in 30% acetonitrile / sterile water

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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Background

[bAla8]-Neurokinin A(4-10) is a neurokinin 2 (NK2) receptor agonist.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA