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## Product Data Sheet

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Product Name: Locustatachykinin I

Cat. No.: GC15127

**Chemical Properties**

Cas. No. 126985-97-5

Chemical Name (S)-1-(2-aminoacetyl)-N-((6S,9S,15S,18S,24S)-1,1-diamino-18-benzyl-6-carbamoyl-25-hydroxy-15-(4-hydroxybenzyl)-9-isopropyl-8,11,14,17,20,23-hexaaxo-2,7,10,13,16,19,22-heptaazapentacos-1-en-24-yl)pyrrolidine-2-carboxamide

SMILES O=C([C@H]1N(C(CN)=O)CCC1)N[C@H](C(NCC(N[C@H](C(N[C@H](C(NCC(N[C@H](C(N[C@H](C(N(C(N)=O)CCC/N=C(N)\N)=O)C(C)C)=O)=O)CC(C=C2)=CC=C2O)=O)CC3=CC=CC=C3)=O)=O)CO

Formula C<sub>43</sub>H<sub>63</sub>N<sub>13</sub>O<sub>11</sub>

M.Wt 938.05

Solubility Soluble to 1 mg/ml in Water

Storage Desiccate at -20°C

General 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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