
Product Data Sheet

Product Name: Retrobradykinin

Cat. No.: GC50373

Chemical Properties

Cas. No. 5991-13-9

SMILES [H]N[C@@H](CCCNC(N)=N)C(=O)N[C@@H](CC1=CC=CC=C1)C(=O)N1CCC[C@H]1C(=O)N[C@@H](CO)C(=O)N[C@@H](CC1=CC=CC=C1)C(=O)NCC(=O)N1CCC[C@H]1C(=O)N1CCC[C@H]1C(=O)N[C@@H](CCCNC(N)=N)C(=O)O

Formula C₅₀H₇₃N₁₅O₁₁ M.Wt 1060.22

Solubility Soluble in DMSO Storage Store 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 **Background**

Bradykinin analog nonapeptide. Reverse sequence of Bradykinin (Cat.No. 3004). Exhibits no significant kinin activity. Can be used as a negative control.

Lande (1962) Retrobradykinin: a peptide with the reverse sequence of bradykinin. J.Org.Chem. 27 4558

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

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