



6-37-79)126(210)180-109(73(15)16)137(221)183-47-33-42-97(183)130(214)181-110(76(19)187)135
 (219)174-93(56-100(144)191)127(211)178-106(70(9)10)132(216)157-61-103(194)162-95(63-185)12
 8(212)164-81(38-27-29-43-140)116(200)160-75(18)114(198)167-85(112(146)196)51-78-34-23-21-2
 4-35-78/h21-26,34-37,57,65-77,81-97,105-111,184-188H,27-33,38-56,58-64,140-141,145H2,1-20H
 3,(H2,142,189)(H2,143,190)(H2,144,191)(H2,146,196)(H,151,158)(H,154,192)(H,155,197)(H,156,19
 9)(H,157,216)(H,159,204)(H,160,200)(H,161,193)(H,162,194)(H,163,207)(H,164,212)(H,165,213)(H,
 166,217)(H,167,198)(H,168,202)(H,169,205)(H,170,208)(H,171,201)(H,172,209)(H,173,220)(H,174,
 219)(H,175,203)(H,176,206)(H,177,195)(H,178,211)(H,179,218)(H,180,210)(H,181,214)(H,182,215)
 (H4,147,148,152)(H4,149,150,153)/t74-,75-,76+,77+,81-,82-,83-,84-,85-,86-,87-,88-,89-,90-,91-,92-,
 93-,94-,95-,96-,97-,105-,106-,107-,108-,109-,110-,111-/m0/s1

InChI Key NDACAFBDTQIYCQ-YVQXRMNASA-N

Canonical SMILES CC(C)CC(C(=O)NC(CC(C)C)C(=O)NC(CO)C(=O)NC(CCCNC(=N)N)C(=O)NC(CO)C(=O)NCC(=O)NCC(=O)NC(C(C)C)C(=O)NC(C(C)C)C(=O)NC(CCCCN)C(=O)NC(CC(=O)N)C(=O)NC(CC(=O)N)C(=O)NC(CC1=CC=CC=C1)C(=O)NC(C(C)C)C(=O)N2CCCC2C(=O)NC(C(C)O)C(=O)NC(CC(=O)N)C(=O)NC(C(C)C)C(=O)NCC(=O)NC(CO)C(=O)NC(CCCCN)C(=O)NC(C)C(=O)NC(CC3=CC=CC=C3)C(=O)N)NC(=O)CNC(=O)C(C)NC(=O)C(CC(C)C)NC(=O)C(CCCNC(=N)N)NC(=O)C(CC4=CN=CN4)NC(=O)C(C(C)O)NC(=O)C(C(C)C)N

Isomeric SMILES C[C@H]([C@@H](C(=O)N[C@@H](CC(=O)N)C(=O)N[C@@H](C(C)C)C(=O)NCC(=O)N[C@@H](CO)C(=O)N[C@@H](CCCN)C(=O)N[C@@H](C)C(=O)N[C@@H](CC1=CC=CC=C1)C(=O)N)NC(=O)[C@@H]2CCCN2C(=O)[C@H](C(C)C)NC(=O)[C@H](CC3=CC=CC=C3)NC(=O)[C@H](CC(=O)N)NC(=O)[C@H](CC(=O)N)NC(=O)[C@H](CCCN)NC(=O)[C@H](C(C)C)NC(=O)[C@H](C(C)C)NC(=O)CNC(=O)CNC(=O)[C@H](CO)NC(=O)[C@H](CCCNC(=N)N)NC(=O)[C@H](CO)NC(=O)[C@H](CC(C)C)NC(=O)[C@H](CC(C)C)NC(=O)CNC(=O)[C@H](C)NC(=O)[C@H](CC(C)C)NC(=O)[C@H](CCCNC(=N)N)NC(=O)[C@H](CC4=CN=CN4)NC(=O)[C@H]([C@@H](C)O)NC(=O)[C@H](C(C)C)N)O

Form Lyophilized powder

Purity >98%

Stability The product is stable for three years when stored at the recommended temperature in lyophilized powder.

Applications CGRP 8-37 (human) can be studied for its effect on regulating gastrointestinal motility and visceral sensation.

Storage Store at -20°C, and keep desiccated.