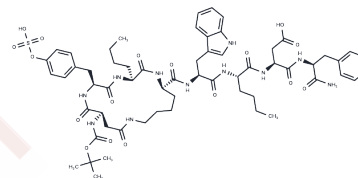


BC 197

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 115295-08-4 |
| Formula: | C60H81N11O17S |
| Molecular Weight: | 1260.43 |
| Storage: | Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|---------------|--------------------------------------|
| Description | BC 197 is a selective CCK-B agonist. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.7934 mL | 3.9669 mL | 7.9338 mL |
| 5 mM | 0.1587 mL | 0.7934 mL | 1.5868 mL |
| 10 mM | 0.0793 mL | 0.3967 mL | 0.7934 mL |
| 50 mM | 0.0159 mL | 0.0793 mL | 0.1587 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Derrien M, McCort-Tranchepain I, Ducos B, Roques BP, Durieux C. Heterogeneity of CCK-B receptors involved in animal models of anxiety. *Pharmacol Biochem Behav.* 1994 Sep;49(1):133-41. PubMed PMID: 7816864.
- Léna I, Simon H, Roques BP, Daugé V. Opposing effects of two CCK(B) agonists on the retrieval phase of a two-trial memory task after systemic injection in the rat. *Neuropharmacology.* 1999 Apr;38(4):543-53. PubMed PMID: 10221758.
- Léna I, Roques BP, Durieux C. Dual modulation of dopamine release from anterior nucleus accumbens through cholecystokinin-B receptor subsites. *J Neurochem.* 1997 Jan;68(1):162-8. PubMed PMID: 8978722.
- Heidbreder C, Roques BP, De Witte P. Similar potencies of CCK-8 and its analogue BOC(Nle28;Nle31)CCK27-33 on the self-stimulation behaviour both are antagonized by a newly synthesized cyclic CCK analogue. *Neuropeptides.* 1989 Feb-Mar;13(2):89-94. PubMed PMID: 2739884.

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