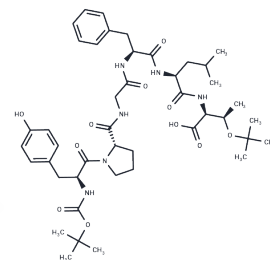


Boc-ypgflt(O-tbu)

Chemical Properties

CAS No. :	179124-36-8
Formula:	C44H64N6O11
Molecular Weight:	853.01
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	Boc-ypgflt(O-tbu) is a delta-receptor-selective opioid antagonist.
Targets(IC50)	Others,Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1723 mL	5.8616 mL	11.7232 mL
5 mM	0.2345 mL	1.1723 mL	2.3446 mL
10 mM	0.1172 mL	0.5862 mL	1.1723 mL
50 mM	0.0234 mL	0.1172 mL	0.2345 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

Rónai AZ, Magyar A, Orosz G, Borsodi A, Benyhe S, Tóth G, Makó E, Kátay E, Babka E, Medzihradsky K. Opioid antagonist properties of the highly delta-receptor-selective BOC-Tyr-Pro-Gly-Phe-Leu-Thr (OtBu) peptide and of its Phe1 and Mel1 analogues. Arch Int Pharmacodyn Ther. 1995 Nov-Dec;330(3):361-9. PubMed PMID: 8836454.
Makó E, Rónai AZ, Adám G, Juhász G, Ritter L, Lestár B, Crunelli V. Modulation by GABA(B) and delta opioid receptors of neurally induced responses in isolated guinea-pig taenia coli and human colonic circular muscle. J Physiol Paris. 2000 Mar-Apr;94(2):135-8. PubMed PMID: 10791695.

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