

NT 13

Catalog No: tcsc0040823



Available Sizes

Size: 1mg

Size: 5mg



Specifications

CAS No:

117928-93-5

Formula:

$C_{18}H_{30}N_4O_7$

Pathway:

Membrane Transporter/Ion Channel;Neuronal Signaling

Target:

iGluR;iGluR

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 122.5 mg/mL (295.57 mM)

Alternative Names:

TPPT

Observed Molecular Weight:

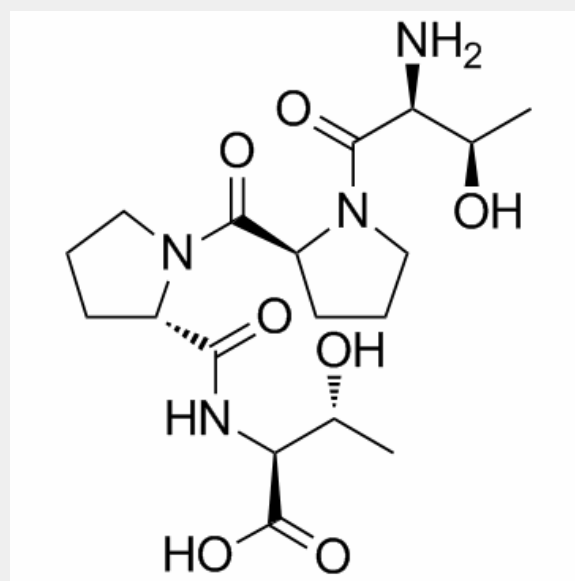
414.45

Product Description

NT 13 (TPPT) is a tetrapeptide having the amino acid sequence L-threonyl-L-prolyl-L-prolyl-L-threonine amide. NT 13 is a partial N-methyl-D-aspartate receptor (**NMDAR**) agonist used in the study of depression, anxiety, and other related diseases.

IC50 & Target: Target: NMDAR^[1]

In Vitro: NT 13 derivatives are used in the study of depression, anxiety, and other related diseases. Some NT 13 derivatives are NMDAR partial agonist^[1].



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