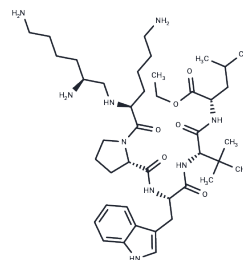


PD-149163

## Chemical Properties

CAS No. : 169528-11-4  
 Formula: C42H71N9O6  
 Molecular Weight: 798.07  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
 Actual storage temperature shall be subject to the COA.



## Biological Description

Description	PD-149163 is a selective, brain penetrating Neurotensin NTR1 receptor agonist. Neurotensin agonists block the pre-pulse inhibition deficits produced by a 5-HT2A and an $\alpha 1$ agonist. As a result, PD-149163 shows pro-cognitive, anti-psychotic and anxiolytic effects.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.253 mL	6.2651 mL	12.5302 mL
5 mM	0.2506 mL	1.253 mL	2.506 mL
10 mM	0.1253 mL	0.6265 mL	1.253 mL
50 mM	0.0251 mL	0.1253 mL	0.2506 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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