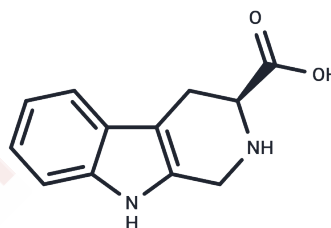


TNCA

Chemical Properties

CAS No. :	42438-90-4
Formula:	C ₁₂ H ₁₂ N ₂ O ₂
Molecular Weight:	216.24
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	TNCA (Lycoperodine-1) is a high-affinity CaSR ligand (CaSRL) with co-agonist activity.
Targets(IC50)	Others,CaSR

Solubility Information

Solubility	DMSO: < 2.16 mg/mL (10 mM, insoluble or slightly soluble), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6245 mL	23.1225 mL	46.2449 mL
5 mM	0.9249 mL	4.6245 mL	9.249 mL
10 mM	0.4624 mL	2.3122 mL	4.6245 mL
50 mM	0.0925 mL	0.4624 mL	0.9249 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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