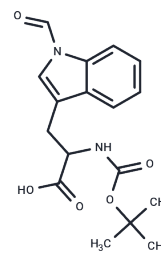


Boc-D-Trp(For)-OH

Chemical Properties

CAS No. :	64905-10-8
Formula:	C ₁₇ H ₂₀ N ₂ O ₅
Molecular Weight:	332.35
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-D-Trp(For)-OH, a derivative of the amino acid tryptophan with pharmacological properties including inhibition of growth hormone release, induction of sleep, and anti-inflammatory effects [1] [2], is synthesized via the ammonolysis of Boc-protected D-alanine followed by cyclization with ninhydrin to form the dipeptide.
Targets(IC50)	Amino Acids and Derivatives

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0089 mL	15.0444 mL	30.0888 mL
5 mM	0.6018 mL	3.0089 mL	6.0178 mL
10 mM	0.3009 mL	1.5044 mL	3.0089 mL
50 mM	0.0602 mL	0.3009 mL	0.6018 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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