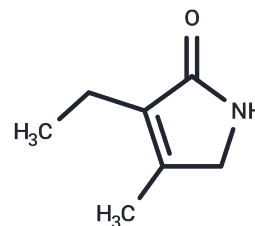


3-Ethyl-4-methyl-2,5-dihydro-1H-pyrrol-2-one

Chemical Properties

CAS No. :	766-36-9
Formula:	C7H11NO
Molecular Weight:	125.17
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	3-Ethyl-4-methyl-2,5-dihydro-1H-pyrrol-2-one is a high purity biochemical reagent that can be used in research related to life sciences.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.9891 mL	39.9457 mL	79.8913 mL
5 mM	1.5978 mL	7.9891 mL	15.9783 mL
10 mM	0.7989 mL	3.9946 mL	7.9891 mL
50 mM	0.1598 mL	0.7989 mL	1.5978 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

- Science of Synthesis: Best methods. Best results - Thieme Chemistry. (2022). Thieme.com.
Tang, H., Zhang, Y., Reng, Z. et al. In Situ Analysis of Tobacco Leaves Based on Microwave Plasma Torch Desorption Ionization Mass Spectrometry. J. Anal. Test. 8, 9-15 (2024).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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