

## Cyclo(Phe-Pro) acetate(14705-60-3 free base)

## Chemical Properties

CAS No. :

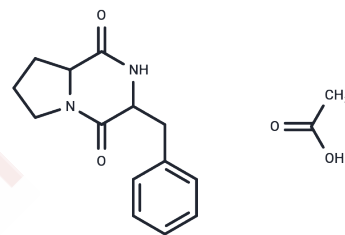
Formula: C16H20N2O4

Molecular Weight: 304.35

Keep away from moisture

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	Cyclo(Phe-Pro) acetate(14705-60-3 free base), known as a secondary metabolite of some bacteria and fungi, is also produced by <i>Vibrio vulnificus</i> .
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2857 mL	16.4285 mL	32.8569 mL
5 mM	0.6571 mL	3.2857 mL	6.5714 mL
10 mM	0.3286 mL	1.6428 mL	3.2857 mL
50 mM	0.0657 mL	0.3286 mL	0.6571 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

Lee W, et al. *Vibrio vulnificus* quorum-sensing molecule cyclo(Phe-Pro) inhibits RIG-I-mediated antiviral innate immunity. *Nat Commun.* 2018 Apr 23;9(1):1606.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481