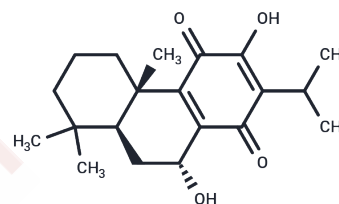


## Horminone

## Chemical Properties

CAS No. : 21887-01-4  
 Formula: C<sub>20</sub>H<sub>28</sub>O<sub>4</sub>  
 Molecular Weight: 332.43  
 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	Horminone has antimicrobial activity, it can inhibit the protein synthesis in several types of bacteria; it can inhibit the in vitro growth of Trypanosoma cruzi, 30 microM drug concentration producing total inhibition of growth. After administration of plant extracts containing Horminone has possibility of toxic effect.
Targets(IC50)	Antibacterial, Antifection, DNA/RNA Synthesis, NADPH-oxidase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0082 mL	15.0408 mL	30.0815 mL
5 mM	0.6016 mL	3.0082 mL	6.0163 mL
10 mM	0.3008 mL	1.5041 mL	3.0082 mL
50 mM	0.0602 mL	0.3008 mL	0.6016 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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