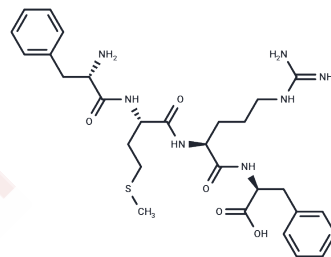


FMRF

## Chemical Properties

CAS No. : 74012-06-9  
 Formula: C<sub>29</sub>H<sub>41</sub>N<sub>7</sub>O<sub>5</sub>  
 Molecular Weight: 599.74  
 Storage: Keep away from moisture  
 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 FMRF (Phe-Met-Arg-Phe) is a tetrapeptide comprising four amino acid residues.

## Solubility Information

Solubility H<sub>2</sub>O: Soluble,  
 (< 1 mg/ml refers to the product slightly soluble or insoluble)

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.6674 mL | 8.3369 mL | 16.6739 mL |
| 5 mM  | 0.3335 mL | 1.6674 mL | 3.3348 mL  |
| 10 mM | 0.1667 mL | 0.8337 mL | 1.6674 mL  |
| 50 mM | 0.0333 mL | 0.1667 mL | 0.3335 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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