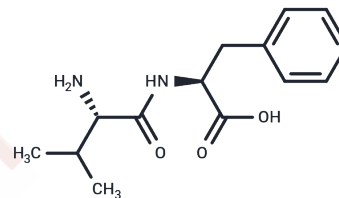


## L-Valyl-L-phenylalanine

## Chemical Properties

CAS No. :	3918-92-1
Formula:	C <sub>14</sub> H <sub>20</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	264.32
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	L-Valyl-L-phenylalanine has been reported as biocompatible polymer.
Targets(IC50)	Others
In vitro	Alkyl esters derived from dipeptides, which are fundamentally composed of amino acids with hydrophobic side chains, can be utilized to remove cytotoxic T-lymphocytes or natural killer cells from organisms, cell populations, or tissues.

## Solubility Information

Solubility	H <sub>2</sub> O: 160 mg/mL (605.33 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7833 mL	18.9165 mL	37.8329 mL
5 mM	0.7567 mL	3.7833 mL	7.5666 mL
10 mM	0.3783 mL	1.8916 mL	3.7833 mL
50 mM	0.0757 mL	0.3783 mL	0.7567 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.

## Reference

US5047401 A

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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