# Data Sheet (Cat.No.T1701)



#### H-ASP-PHE-OH

# **Chemical Properties**

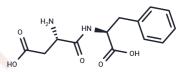
CAS No.: 13433-09-5

Formula: C13H16N2O5

Molecular Weight: 280.28

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



# **Biological Description**

Description	H-ASP-PHE-OH (Aspartyl-phenylalanine) is used as pharmaceutical intermediates
Targets(IC50)	Others

## **Solubility Information**

Solubility	H2O: 100 mg/mL (356.79 mM),Sonication is recommended.	
	DMSO: < 1 mg/mL (insoluble or slightly soluble)	
	(< 1 mg/ml refers to the product slightly soluble or insoluble)	

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	3.5679 mL	17.8393 mL	35.6786 mL
5 mM	0.7136 mL	3.5679 mL	7.1357 mL
10 mM	0.3568 mL	1.7839 mL	3.5679 mL
50 mM	0.0714 mL	0.3568 mL	0.7136 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

Murata T, et al. J Biotechnol. 1993 Apr;28(2-3):301-12.

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