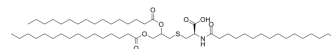


## Pam3-Cys-OH

Cat. No.:	HY-W141789		
CAS No.:	87420-41-5		
Molecular Formula:	C <sub>54</sub> H <sub>103</sub> NO <sub>7</sub> S		
Molecular Weight:	910.46		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 2 mg/mL (2.20 mM; ultrasonic and warming and heat to 60°C)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	1.0983 mL	5.4917 mL	10.9835 mL
	5 mM	---	---	---
	10 mM	---	---	---

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Pam3-Cys-OH is a synthetic bacterial lipoprotein<sup>[1]</sup>.

### REFERENCES

[1]. Hasegawa M, et al. Transitions in oral and intestinal microflora composition and innate immune receptor-dependent stimulation during mouse development. *Infect Immun*. 2010 Feb;78(2):639-50.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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