

## Phalloidin

Cat. No.: HY-P0028  
CAS No.: 17466-45-4  
Batch No.: 104602  
Chemical Name: Cyclo[L-alanyl-D-threonyl-L-cysteinyl-(4S)-4-hydroxy-L-prolyl-L-alanyl-2-mercapto-L-tryptophyl-(4R)-4,5-dihydroxy-L-leucyl], cyclic (3→6)-thioether

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{35}H_{48}N_8O_{11}S$   
Molecular Weight: 788.87  
Storage: Sealed storage, away from moisture and light  
Powder -80°C 2 years  
-20°C 1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

A-(d-Thr)-C-(Hyp)-AWL (Sulfide bridge: Cys<sub>3</sub>-Trp<sub>6</sub>)

### ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)  
Purity: ≥97.0%  
Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA