

## Lactacystin

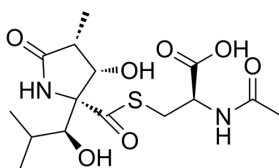
**Cat. No.:** HY-16594  
**CAS No.:** 133343-34-7  
**Batch No.:** 149751  
**Chemical Name:** L-Cysteine, N-acetyl-S-[(3S,4R)-3-hydroxy-2-[(1S)-1-hydroxy-2-methylpropyl]-4-methyl-5-oxo-D-prolyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>15</sub>H<sub>24</sub>N<sub>2</sub>O<sub>7</sub>S  
**Molecular Weight:** 376.43  
**Storage:**

Powder	-20°C	3 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**Purity (HPLC):** 98.08%  
**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.**

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