

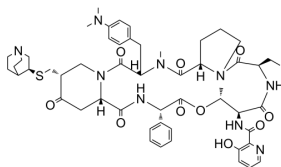
## Quinupristin

Cat. No.: HY-A0162  
CAS No.: 120138-50-3  
Batch No.: 286491  
Chemical Name: VirginiamycinS1,4-[4-(dimethylamino)-N-methyl-L-phenylalanine]-5-[(2S,5R)-5-[[[(3S)-1-azabicyclo[2.2.2]oct-3-yl]thio]methyl]-4-oxo-2-piperidinecarboxylic acid]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{53}H_{67}N_9O_{10}S$   
Molecular Weight: 1022.22  
Storage: Sealed storage, away from moisture  
Powder            -80°C      2 years  
                         -20°C      1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 98.05%  
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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