

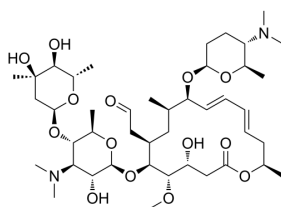
## Spiramycin I

Cat. No.: HY-N7141  
CAS No.: 24916-50-5  
Batch No.: 153754  
Chemical Name: Leucomycin V, 9-O-[(2R,5S,6R)-5-(dimethylamino)tetrahydro-6-methyl-2H-pyran-2-yl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>43</sub>H<sub>74</sub>N<sub>2</sub>O<sub>14</sub>  
Molecular Weight: 843.05  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 98.09%  
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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