

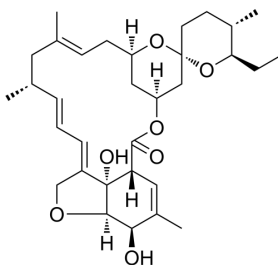
## Milbemycin A4

Cat. No.: HY-126906  
CAS No.: 51596-11-3  
Batch No.: 438890  
Chemical Name: Milbemycin B, 5-O-demethyl-28-deoxy-6,28-epoxy-25-ethyl-, (6R,25R)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>32</sub>H<sub>46</sub>O<sub>7</sub>  
Molecular Weight: 542.70  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.13%  
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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