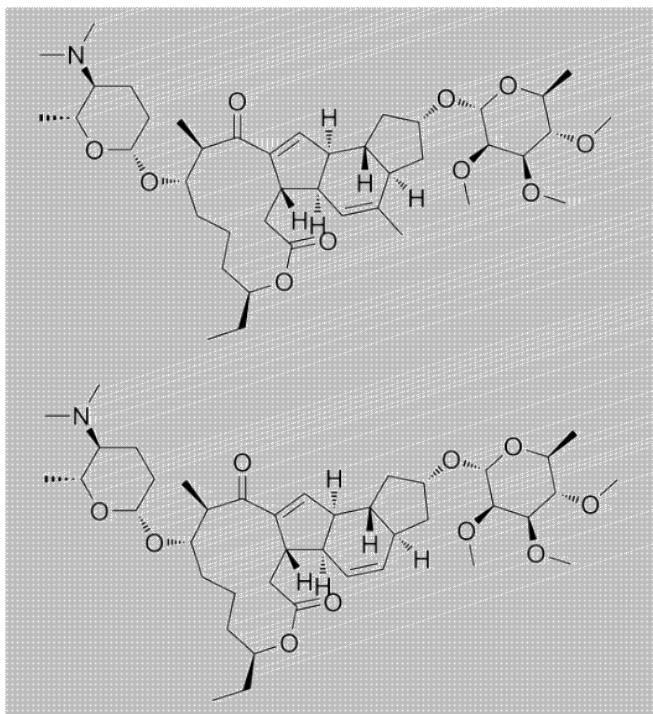


**Product Name** : Spinosad  
**Cat. No.** : PC-27926  
**CAS No.** : 168316-95-8  
**Batch No.** : PC-2792601  
**Chemical Name** :

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 1477.94  
**Molecular Formula** :  $C_{83}H_{132}N_2O_{20}$   
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution:** Product has not been fully validated for medical applications. Lab Use Only!