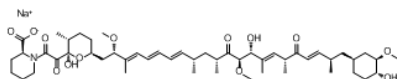


**Product Name** : Seco Rapamycin sodium salt  
**Cat. No.** : PC-45649  
**CAS No.** : 148554-65-8  
**Batch No.** : PC-4564901  
**Chemical Name** : 2-Piperidinecarboxylic acid, 1-[oxo[tetrahydro-2-hydroxy-6-[14-hydroxy-22-(4-hydroxy-3-methoxycyclohexyl)-2,13-dimethoxy-3,9,11,15,17,21-hexamethyl-12,18-dioxo-3,5,7,15,19-docosapentaenyl]-3-methyl-2H-pyran-2-yl]acetyl]-, monosodium salt, [2R-[2 $\alpha$ ,2(S\*),3 $\alpha$

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 936.1537  
**Molecular Formula** : C<sub>51</sub>H<sub>78</sub>NNaO<sub>13</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month  
**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!**

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