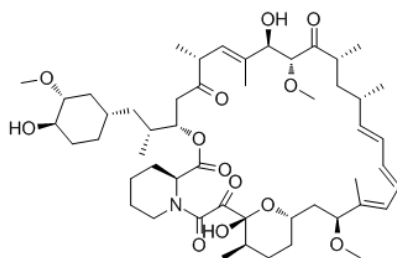


**Product Name** : Rapamycin  
**Cat. No.** : PC-42464  
**CAS No.** : 53123-88-9  
**Batch No.** : PC-4246401  
**Chemical Name** : Rapamycin

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 914.1719  
**Molecular Formula** : C<sub>51</sub>H<sub>79</sub>NO<sub>13</sub>  
**Storage** : Powder -20°C 3 years  
4°C 2 years  
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)** : >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!**

E-mail: tech@probechem.com