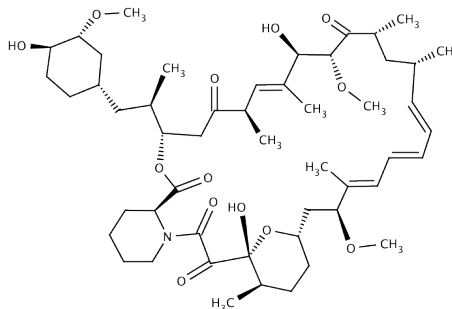


## Product Specification

Product Name : Rapamycin  
Glentham Code : GA7417  
CAS Number : 53123-88-9  
MDL Number : MFCD00867594  
PubChem SID : 310279616

Molecular Weight : 914.17  
Molecular Formula : C<sub>51</sub>H<sub>79</sub>NO<sub>13</sub>  
Storage Temp. : -20°C



| Property                        | Specification                             |
|---------------------------------|---|
| Physical Description            | White to yellow crystalline powder        |
| Solubility (0.5% in chloroform) | Clear, colourless or pale yellow solution |
| Specific Optical Rotation       | -145.0 - -155.0 ° (c=0.2, methanol)       |
| Residue on Ignition             | ≤ 0.2%                                    |
| Water                           | ≤ 2.0%                                    |
| Assay                           | 98.0 - 102.0 % (anhydrous basis)          |

Specification Version : v1.1  
Date Created : 2017-08-25

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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