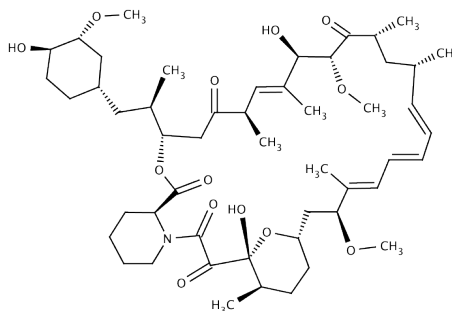


## Product Specification

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2020