

## Product Datasheet

### GA7417 - Rapamycin

#### Product Details

Product Name : Rapamycin  
Glentham Code : GA7417  
CAS Number : 53123-88-9  
MDL Number : MFCD00867594  
PubChem SID : 310279616  
Related Categories : APIs, Antibiotics, Biochemicals,  
Phytochemicals, Antimicrobials

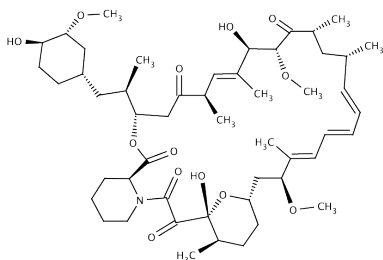
Specific Optical Rotation : -145.0 - -155.0 ° (c=0.2,  
methanol)  
Residue on Ignition : ≤ 0.2%  
Water : ≤ 2.0%  
Assay : 98.0 - 102.0 % (anhydrous basis)  
Version : v1.1

#### About Rapamycin

No further details on record.

#### Structure

Molecular Weight : 914.17  
Molecular Formula : C<sub>51</sub>H<sub>79</sub>NO<sub>13</sub>



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

Physical Description : White to yellow crystalline powder  
Solubility (0.5% in chloroform) : Clear, colourless or pale yellow solution

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