

## 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

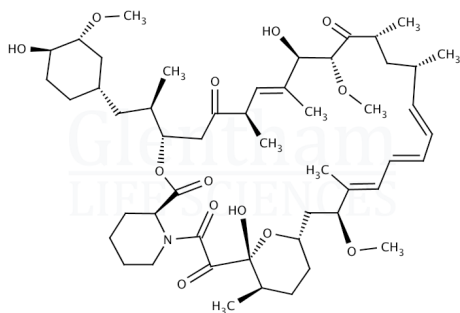
Solubility (0.5% in chloroform)	: Clear, colourless or pale yellow solution
Specific Optical Rotation	: -145.0 - -155.0 ° (c=0.2, methanol)
Residue on Ignition	: ≤ 0.2%
Water	: ≤ 2.0%
Assay	: 98.0 - 102.0 % (anhydrous basis)
Version	: v1.1

#### About Rapamycin

No further details on record.

#### Structure

Molecular Weight : 914.17  
Molecular Formula :  $C_{51}H_{79}NO_{13}$



#### 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

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