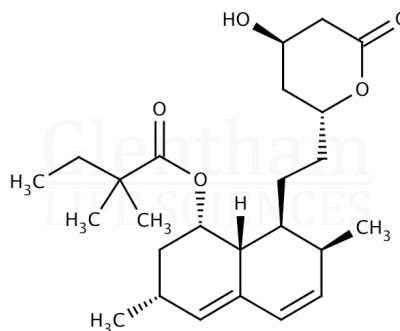


Product Specification

Product Name	Simvastatin
Glentham Code	GP4505
CAS Number	79902-63-9
MDL Number	MFCD00072007
PubChem SID	310280026
Molecular Weight	418.57
Molecular Formula	C ₂₅ H ₃₈ O ₅
Storage Temp.	+4°C



Property	Specification
Physical Description	White to off-white powder
Identification (IR)	To conform to standard
Solubility (3% in DMSO)	Clear, colourless solution
Specific Optical Rotation ([α] _D ²⁰)	+270.0 - +300.0 ° (c=1, acetonitrile)
Melting Point	132.0 - 137.0 °C
Water (KF)	≤ 1.0%
Assay	≥ 98.0%

Specification Version	- v1.1
Date Created	- 2022-01-07

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 or contact us using the details above for the current version of this document.

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