

## Product Datasheet

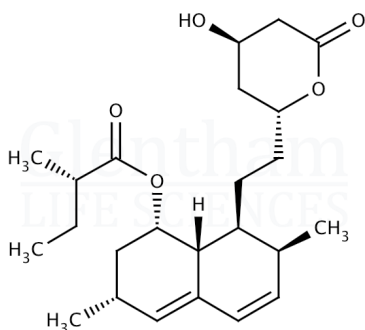
### GP2911 - Lovastatin, EP grade

#### Product Details

|                    |                      |
|--------------------|----------------------|
| Product Name       | Lovastatin, EP grade |
| Glentham Code      | GP2911               |
| CAS Number         | 75330-75-5           |
| Numéro MDL         | MFCD00072164         |
| Related Categories | APIs                 |

#### Structure

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Molecular Weight  | : 404.56                                         |
| Molecular Formula | : C <sub>24</sub> H <sub>36</sub> O <sub>5</sub> |



Specific Optical Rotation : +325 - +340 ° (c=0.5, CH<sub>3</sub>CN)

Impurity E : ≤ 0.5%

Impurity A : ≤ 0.3%

Impurity B : ≤ 0.3%

Impurity C : ≤ 0.3%

Impurity D : ≤ 0.3%

Impurity F : ≤ 0.15%

Any Unspecified Impurity : ≤ 0.10%

Total Impurities : ≤ 1.0%

Loss on Drying : ≤ 0.5%

Sulphated Ash : ≤ 0.2%

Assay : 97.0 - 102.0 % (dried substance)

Pharmacopoeia Specification(s) : EP

Version : v1.0

#### About Lovastatin, EP grade

No further details on record.

#### Storage

Recommended storage temperature: +4°C.

#### Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

#### Glentham Product Specification

|                      |                                            |
|----------------------|--------------------------------------------|
| Physical Description | : White or almost white crystalline powder |
| Identification (IR)  | : To conform to standard                   |

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