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## Product Datasheet

### **Simvastatin, CAS [[79902-63-9]]** **ENZ-BML-G244-0250**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Simvastatin, CAS [[79902-63-9]]                                                                                                                                                                                                                               |
| Biozol Catalog Number      | ENZ-BML-G244-0250                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BML-G244-0250                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | ENZ-BML-G244-0250-250                                                                                                                                                                                                                                         |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                                            |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | HMG-CoA reductase inhibitor. Synthetic analog of Lovastatin (Prod. No. BML-G226). Inhibits the biosynthesis of isoprenoids and prevents small G protein activation. Displays lipid lowering and antihypertensive effects. Displays antiinflammatory, immun... |
| Molecular Weight           | 418.6                                                                                                                                                                                                                                                         |
| Purity                     | 98% (TLC)                                                                                                                                                                                                                                                     |
| CAS Number                 | [79902-63-9]                                                                                                                                                                                                                                                  |
| Formula                    | C <sub>25</sub> H <sub>38</sub> O <sub>5</sub>                                                                                                                                                                                                                |
| Target                     | HMG-CoA reductase                                                                                                                                                                                                                                             |