Simvastatin

HMG-CoA reductase inhibitor

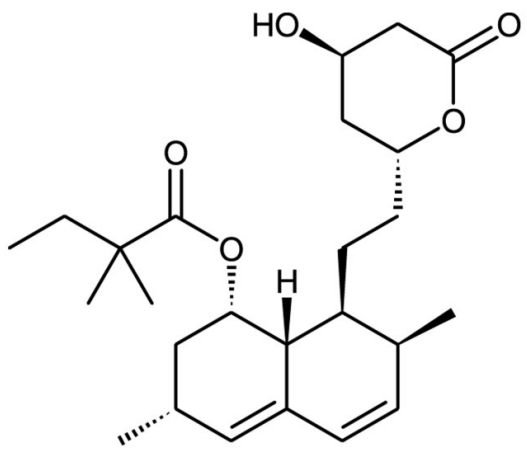
HMG-CoA reductase inhibitor. Synthetic analog of Lovastatin (Prod. No. BML-G226). Inhibits the biosynthesis of isoprenoids and prevents small G protein activation. Displays lipid lowering and antihypertensive effects. Displays antiinflammatory, immunomodulatory effects as well as protective effects in experimental traumatic brain injury. Activates Rac1-dependent signalling pathway.

Citations: 15 View Online »

Ordering Information Order Online »

BML-G244-0050	50mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored, as supplied, at -20°C. Stock solutions are stable for up to 3 months at -20°C.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
CAS	79902-63-9
Couple Target	HMG-CoA reductase
Couple Type	Inhibitor
Formula	$C_{25}H_{38}O_5$
MI	**14:** 8539
MW	418.6
Purity	≥95%
RTECS	EK7798000
Solubility	Chloroform (slightly), Methanol (slightly).

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