Simvastatin . sodium salt

Competitive inhibitor of HMG-CoA reductase. Suppresses TNF-induced NF-κB activation.

Simvastatin is marketed under the trade name Zocor™ and is often prescribed in combination with ezetimibe (Zetia) to treat dyslipidemia. This drug combination is known commercially as Vytorin or Inegy. Simvastatin also suppresses TNF-induced NF-κB activation, which potentiates apoptosis in human myeloid leukemia cells and thus, may be useful in treating cancer.

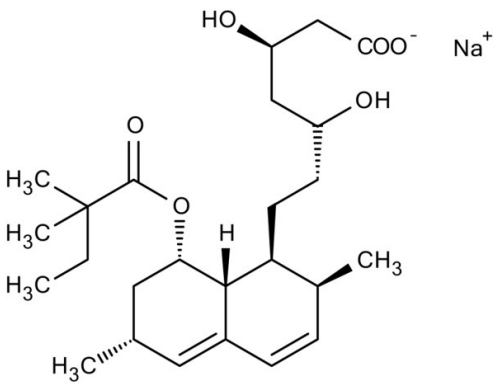
Ordering Information

Order Online »

ENZ-CHM142-0005	5mg
ENZ-CHM142-0010	10mg

Manuals, SDS & CofA

View Online »


HO
COO-
Na+
OH
O
H3C
H3C
H3C
O
H
CH3
H3C

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Short Term Storage	-20°C
Long Term Storage	-80°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	(βR,□δR,□1S,□2S,□6R,□8S,□8aR)-□8-□(2,□2-□dimethyl-□1-□oxobu □1,□2,□6,□7,□8,□8a-□hexahydro-□β,□δ-□dihydroxy-□2,□6-□dimethy □naphthaleneheptanoic acid .□monosodium salt
Appearance	White powder solid.
CAS	101314-97-0
Couple Target	HMG-CoA reductase
Couple Type	Inhibitor
Formula	$C_{25}H_{39}O_6$. Na
MW	458.6
Purity	≥97% (HPLC)
Solubility	Soluble in water.

Last modified: May 29, 2024

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.