

## Pravastatin sodium

Catalog No: #S0672

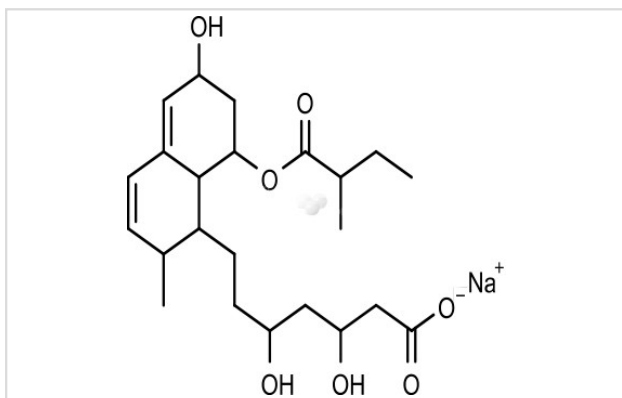
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## Description

Product Name	Pravastatin sodium
Brief Description	Inhibitors
Purification	99.08%
Target Name	HMG-CoA Reductase inhibitor
Calculated MW	446.52
Formulation	C <sub>23</sub> H <sub>35</sub> NaO <sub>7</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism

systemSMILES:CC[C@H](C)C(=O)O[C@H]1C[C@@H](C=C2[C@H]1[C@H]([C@H](C=C2)C)CC[C@H](C[C@H](CC(=O)[O-])O)O)[Na+]Pathways: MetabolismReceptor:HMG-CoA reductaseBoiling pt:Melting pt:171.2-173CSolubility:Ethanol: 12 mg/mL (26.87 mM); Water: 89 mg/mL (199.32 mM); DMSO: 89 mg/mL (199.32 mM)Appearance:White PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

## References

1. Kurakata S, et al. Immunopharmacology, 1996, 34(1), 51-61.

Note: This product is for in vitro research use only