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**Product Data Sheet**


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Product Name: 3 $\alpha$ -Hydroxy pravastatin sodium

Cat. No.: GC62033

**Chemical Properties**

Cas. No. 81093-43-8

SMILES O[C@@H](C[C@@H](O)CC(O[Na])=O)CC[C@@H]([C@H]1C)[C@]([C@H]2OC([C@@H](C)CC)=O)([H])C(C=CC2)=C[C@H]1OFormula C<sub>23</sub>H<sub>35</sub>NaO<sub>7</sub> M.Wt 446.51

Solubility Storage Store at -20°C

General tips 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 months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

3 $\alpha$ -hydroxy Pravastatin is a metabolite of the HMG-CoA reductase inhibitor pravastatin .<sup>1</sup>

1. Kawabata, K., Samata, N., and Urasaki, Y. Quantitative determination of pravastatin and R-416, its main metabolite in human plasma, by liquid chromatography-tandem mass spectrometry. *Chromatogr. B Analyt. Technol. Biomed. Life Sci.* 816(1-2):73-79(2005)

**Caution: Product has not been fully validated for medical applications. For research use only.**

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