Data Sheet (Cat.No.T10127)



(3R,5S)-Atorvastatin sodium

Chemical Properties

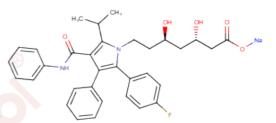
CAS No.: 131275-93-9

Formula: C33H35FN2NaO5

Molecular Weight: 581.64

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

| Description | (3R,5S)-Atorvastatin sodium is an impurity of Atorvastatin. Atorvastatin is an HMG-CoA reductase inhibitor and has the ability to effectively decrease blood lipids. |
|---------------|--|
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.7193 mL | 8.5964 m | 17.1928 mL |
| 5 mM | 0.3439 mL | 1.7193 mL | 3.4386 mL |
| 10 mM | 0.1719 mL | 0.8596 mL | 1.7193 mL |
| 50 mM | 0.0344 mL | 0.1719 mL | 0.3439 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Santodomingo-Garzón T, et al. Atorvastatin inhibits inflammatory hypernociception. Br J Pharmacol. 2006 Sep;149 (1):14-22.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street, Wellesley Hills, MA 02481

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