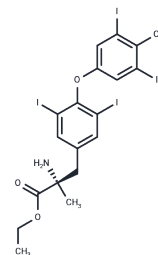


Etiroxate, (S)-

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 35530-07-5 |
| Formula: | C18H17I4NO4 |
| Molecular Weight: | 818.95 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|--|
| Description | Etiroxate, (S)- has a lipid-lowering effect. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.2211 mL | 6.1054 mL | 12.2108 mL |
| 5 mM | 0.2442 mL | 1.2211 mL | 2.4422 mL |
| 10 mM | 0.1221 mL | 0.6105 mL | 1.2211 mL |
| 50 mM | 0.0244 mL | 0.1221 mL | 0.2442 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Schwartzkopff W, Hoffmann H, Nijssen J, Etzel V. [The effect of etiroxate on serum lipids after myocardial infarction or in angina pectoris]. *Med Klin.* 1976 Sep 17;71(38):1555-63. German. PubMed PMID: 185504.
- Weisweiler P, Schwandt P. Effects of etiroxate on low density and high density lipoproteins in hypercholesterolemic patients. *Atherosclerosis.* 1981 Apr;39(1):45-9. PubMed PMID: 7247989.
- Cervinková Z, Simek J, Trojovská V. Effect of triiodothyronine or etiroxate on DNA synthesis in intact and regenerating liver. *Physiol Bohemoslov.* 1984;33(6):501-6. PubMed PMID: 6241723.
- Schwartzkopff W, Russ E. [Comparative studies of the lipid-lowering activity of etiroxate hydrochloride and dextrothyroxine (author's transl)]. *MMW Munch Med Wochenschr.* 1975 May 9;117(19):827-30. German. PubMed PMID: 805950.

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