

Ethyl 9-fluorodecanoate

Chemical Properties

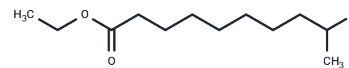
CAS No. : 63977-32-2

Formula: C₁₂H₂₃FO₂

Molecular Weight: 218.31

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	Ethyl 9-fluorodecanoate is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5806 mL	22.9032 mL	45.8064 mL
5 mM	0.9161 mL	4.5806 mL	9.1613 mL
10 mM	0.4581 mL	2.2903 mL	4.5806 mL
50 mM	0.0916 mL	0.4581 mL	0.9161 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

- Yerlikaya S, Baloglu MC, Diuzheva A, Jekő J, Cziáky Z, Zengin G. Investigation of chemical profile, biological properties of *Lotus corniculatus* L. extracts and their apoptotic-autophagic effects on breast cancer cells. *J Pharm Biomed Anal.* 2019 Jun 3;174:286-299. doi: 10.1016/j.jpba.2019.05.068. [Epub ahead of print] PubMed PMID: 31185340.
- Xu H, Liu M, Li LJ, Cao YF, Yu JQ, Dai HX. Palladium-Catalyzed Remote meta-C-H Bond Deuteration of Arenes Using a Pyridine Template. *Org Lett.* 2019 Jun 11. doi: 10.1021/acs.orglett.9b01784. [Epub ahead of print] PubMed PMID: 31184902.
- Rahman A, Rahman MM, Mollah MYA, Susan MABH. Ultraslow Relaxation in Aprotic Double Salt Ionic Liquids. *J Phys Chem B.* 2019 Jun 11. doi: 10.1021/acs.jpbc.9b03964. [Epub ahead of print] PubMed PMID: 31184890.
- Barman M, Ghissing U, Dey PK, Agarwal A, Bera B, Kotamreddy JNR, Karmakar P, Mitra A. Specialized metabolites contributing to colour and scent volatiles in *Uvaria hamiltonii* flowers. *Nat Prod Res.* 2019 Jun 11:1-4. doi: 10.1080/14786419.2019.1610959. [Epub ahead of print] PubMed PMID: 31184502.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481