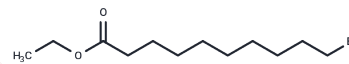


Ethyl 10-bromodecanoate

Chemical Properties

CAS No. : 55099-31-5
 Formula: C₁₂H₂₃BrO₂
 Molecular Weight: 279.214
 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 10-bromodecanoate is an anti-inflammatory and hemostatic agent. As a member of the linoleic acid family, Ethyl 10-bromodecanoate also exhibits antibacterial properties.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5815 mL	17.9077 mL	35.8153 mL
5 mM	0.7163 mL	3.5815 mL	7.1631 mL
10 mM	0.3582 mL	1.7908 mL	3.5815 mL
50 mM	0.0716 mL	0.3582 mL	0.7163 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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