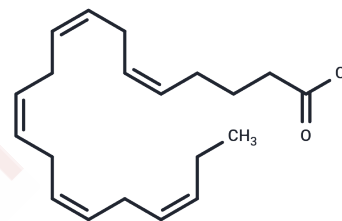


## Eicosapentaenoyl Chloride

## Chemical Properties

CAS No. :	98770-65-1
Formula:	C <sub>20</sub> H <sub>29</sub> ClO
Molecular Weight:	320.90
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	Eicosapentaenoyl Chloride (Eicosapentaenoic acid Chloride; EPA Chloride) is a derivative of eicosapentaenoic acid. It has been utilized in the synthesis of fatty acid conjugates to improve the lipophilicity and cellular permeability of bioactive compounds such as (-)-epigallocatechin gallate and salicylic acid.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1162 mL	15.5812 mL	31.1624 mL
5 mM	0.6232 mL	3.1162 mL	6.2325 mL
10 mM	0.3116 mL	1.5581 mL	3.1162 mL
50 mM	0.0623 mL	0.3116 mL	0.6232 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.

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