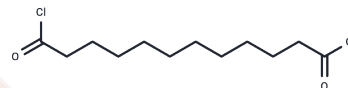


Dodecanedioyl dichloride

Chemical Properties

CAS No. :	4834-98-4
Formula:	C ₁₂ H ₂₀ Cl ₂ O ₂
Molecular Weight:	267.19
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Dodecanedioyl dichloride is commonly utilized in organic synthesis as a versatile building block for creating various polymers and plastics, including nylon 12 and polyester resins. It can introduce acyl chloride groups into other organic molecules for further reactions, forming more complex compounds. Additionally, it serves as a starting material in pharmaceutical chemistry for synthesizing diverse drugs and drug candidates.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7427 mL	18.7133 mL	37.4266 mL
5 mM	0.7485 mL	3.7427 mL	7.4853 mL
10 mM	0.3743 mL	1.8713 mL	3.7427 mL
50 mM	0.0749 mL	0.3743 mL	0.7485 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481