

## 3,3,3-Trifluoropropionyl chloride

## Chemical Properties

CAS No. :	41463-83-6
Formula:	C <sub>3</sub> H <sub>2</sub> ClF <sub>3</sub> O
Molecular Weight:	146.49
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	3,3,3-Trifluoropropionyl chloride (3,3,3-Trifluoropropanoyl chloride) is used for the surface modification of cellulose fibers.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.8264 mL	34.132 mL	68.264 mL
5 mM	1.3653 mL	6.8264 mL	13.6528 mL
10 mM	0.6826 mL	3.4132 mL	6.8264 mL
50 mM	0.1365 mL	0.6826 mL	1.3653 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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