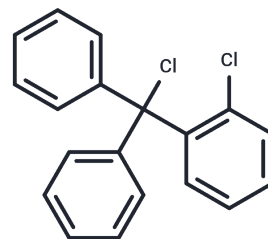


## 2-Chlorotrityl chloride

## Chemical Properties

CAS No. :	42074-68-0
Formula:	C <sub>19</sub> H <sub>14</sub> Cl <sub>2</sub>
Molecular Weight:	313.22
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	2-Chlorotrityl chloride is an aromatic compound for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 20 mg/mL (63.85 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1926 mL	15.9632 mL	31.9264 mL
5 mM	0.6385 mL	3.1926 mL	6.3853 mL
10 mM	0.3193 mL	1.5963 mL	3.1926 mL
50 mM	0.0639 mL	0.3193 mL	0.6385 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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