

## 1,3-Dimesitylimidazolium chloride

## Chemical Properties

CAS No. :	141556-45-8
Formula:	C <sub>21</sub> H <sub>25</sub> ClN <sub>2</sub>
Molecular Weight:	340.89
Storage:	Keep away from moisture 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	1,3-Dimesitylimidazolium chloride is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9335 mL	14.6675 mL	29.335 mL
5 mM	0.5867 mL	2.9335 mL	5.867 mL
10 mM	0.2933 mL	1.4667 mL	2.9335 mL
50 mM	0.0587 mL	0.2933 mL	0.5867 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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