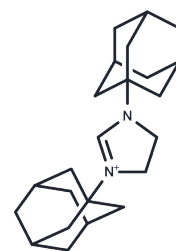


## 1,3-Bis(1-adamantyl)-4,5-dihydroimidazolium chloride

## Chemical Properties

CAS No. :	871126-33-9
Formula:	C <sub>23</sub> H <sub>35</sub> ClN <sub>2</sub>
Molecular Weight:	374.99
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.

Cl<sup>-</sup>

## Biological Description

Description	1,3-Bis(1-adamantyl)-4,5-dihydroimidazolium chloride is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6667 mL	13.3337 mL	26.6674 mL
5 mM	0.5333 mL	2.6667 mL	5.3335 mL
10 mM	0.2667 mL	1.3334 mL	2.6667 mL
50 mM	0.0533 mL	0.2667 mL	0.5333 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.

## Reference

Abbott JR, et al. Discovery of Aminopiperidine Indoles That Activate the Guanine Nucleotide Exchange Factor SOS1 and Modulate RAS Signaling. J Med Chem. 2018 Jul 26;61(14):6002-6017.

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