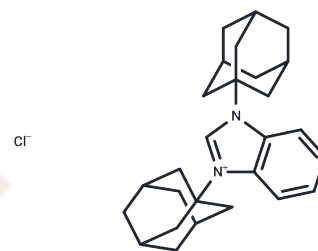


## 1,3-Bis(1-adamantyl)-benzimidazolium chloride

## Chemical Properties

CAS No. :	852634-41-4
Formula:	C <sub>27</sub> H <sub>35</sub> ClN <sub>2</sub>
Molecular Weight:	423.03
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	1,3-Bis(1-adamantyl)-benzimidazolium 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	2.3639 mL	11.8195 mL	23.639 mL
5 mM	0.4728 mL	2.3639 mL	4.7278 mL
10 mM	0.2364 mL	1.1819 mL	2.3639 mL
50 mM	0.0473 mL	0.2364 mL	0.4728 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

Sahin K, et al. LFM-A13, a potent inhibitor of polo-like kinase, inhibits breast carcinogenesis by suppressing proliferation activity and inducing apoptosis in breast tumors of mice. Invest New Drugs. 2018 Jun;36(3):388-395.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481