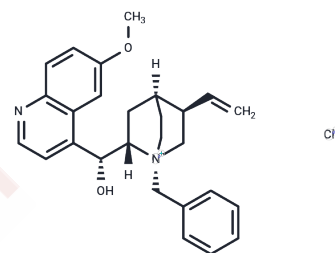


## N-Benzylquinine chloride

## Chemical Properties

CAS No. :	67174-25-8
Formula:	C <sub>27</sub> H <sub>31</sub> ClN <sub>2</sub> O <sub>2</sub>
Molecular Weight:	451
Storage:	Keep away from direct sunlight, Store under nitrogen 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	N-Benzylquinine (chloride) is an organic compound and a derivative of the quinoline class with a benzyl substituent. The salt form of N-Benzylquinine enhances the formation of trans-epoxides in tetrahydrofuran.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2173 mL	11.0865 mL	22.1729 mL
5 mM	0.4435 mL	2.2173 mL	4.4346 mL
10 mM	0.2217 mL	1.1086 mL	2.2173 mL
50 mM	0.0443 mL	0.2217 mL	0.4435 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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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481