

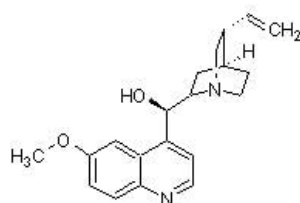
## Product datasheet

# Quinine, Potassium channel blocker ab141247

[1 References](#) [1 Image](#)

### Overview

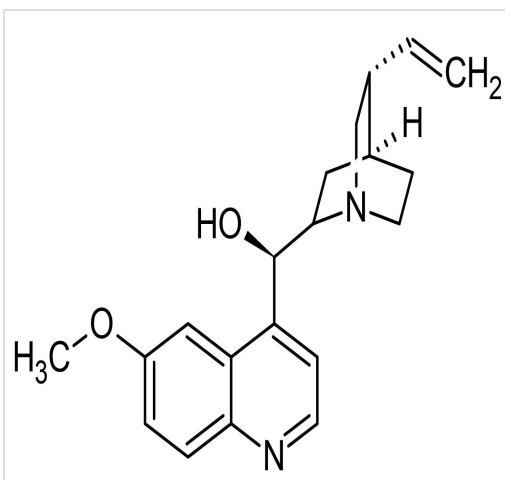
<b>Product name</b>	Quinine, Potassium channel blocker
<b>Description</b>	Potassium channel blocker
<b>Purity</b>	> 98%
<b>CAS Number</b>	130-95-0
<b>Chemical structure</b>	



### Properties

<b>Molecular weight</b>	324.42
<b>Molecular formula</b>	C <sub>20</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub>
<b>Storage instructions</b>	Store at Room Temperature. The product can be stored for up to 12 months.
<b>Handling</b>	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>SMILES</b>	Cl.COC1cc2c(cc1)nccc2[C@@H](O)C4CC3CCN4C[C@@H]3C=C
<b>Source</b>	Synthetic

### Images



Chemical Structure - Quinine, Potassium channel blocker (ab141247)

2D chemical structure image of ab141247, Quinine, Potassium channel blocker

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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