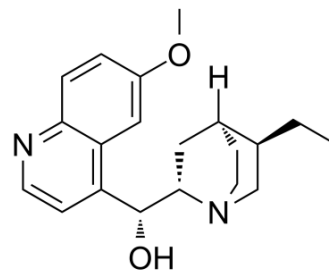


## Hydroquinine

Cat. No.:	HY-42034		
CAS No.:	522-66-7		
Molecular Formula:	C <sub>20</sub> H <sub>26</sub> N <sub>2</sub> O <sub>2</sub>		
Molecular Weight:	326.43		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Hydroquinine is a cinchona alkaloid, can be used in the preparation of its derivatives such as C9 epihydroquinine, 9-acetoxy-10,11-dihydroquinine and 10,11-dihydroquinine monohydrochloride<sup>[1]</sup>.

### REFERENCES

[1]. Cassani C, et al. Synthesis of 9-amino(9-deoxy)epi cinchona alkaloids, general chiral organocatalysts for the stereoselective functionalization of carbonyl compounds. Nat Protoc. 2013 Feb;8(2):325-44.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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