

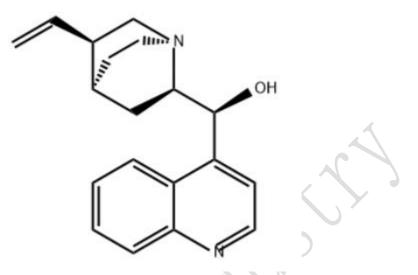
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#### \_\_\_\_\_

## Product name:Cinchonine

CAS:118-10-5

## Molecular Weight: 294.39



| Item               | Specification             |
|--------------------|---------------------------|
| Storage conditions | Room Temperature          |
| Density            | 1.0863 (rough estimate)   |
| Melting point      | 260-263 °C                |
| рКа                | 5.85, 9.92(at 25°C)       |
| MW                 | 294.39                    |
| Boiling point      | 436.16°C (rough estimate) |

# Application:

The effect of Cinchonine on tumor cell growth was investigated, and it was determined that Cinchonine can promote tumor cell apoptosis. The above experimental results indicate that Cinchonine can inhibit tumor cell growth, promote early apoptosis of tumors, enhance the expression of pro apoptotic factors, and inhibit the expression of anti apoptotic factors. Xinkening is expected to be applied in anti-tumor fields in the future.

#### Package:

Usually packed in 25kg/drum, and also can be do customized package.