

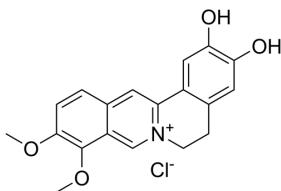
## Demethyleneberberine (chloride)

|                |  |
|----------------|--|
| Cat. No.:      | HY-N0592A  |
| CAS No.:       | 16705-03-6   |
| Batch No.:     | 267733   |
| Chemical Name: | Dibenzo[a,g]quinolizinium, 5,6-dihydro-2,3-dihydroxy-9,10-dimethoxy-, chloride (1:1) |

### PHYSICAL AND CHEMICAL PROPERTIES

|                    |  |
|--------------------|--|
| Molecular Formula: | C <sub>19</sub> H <sub>18</sub> ClNO <sub>4</sub>  |
| Molecular Weight:  | 359.80   |
| Storage:           | 4°C, sealed storage, away from moisture and light<br>* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light) |

### Chemical Structure:



### ANALYTICAL DATA

|                |   |
|----------------|---|
| Appearance:    | Light yellow to yellow (Solid)  |
| LCMS:          | Consistent with structure   |
| Purity (LCMS): | 98.93%  |
| Conclusion:    | The product has been tested and complies with the given specifications. |

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

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