Certificate of Analysis



Nitidine (chloride)

Cat. No.: HY-N0498 CAS No.: 13063-04-2 Batch No.: 112510

Chemical Name: [1,3]Benzodioxolo[5,6-c]phenanthridinium, 2,3-dimethoxy-12-methyl-, chloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{18}CINO_4$ Molecular Weight: 383.82

Storage: 4°C, sealed storage, away from moisture and light

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

Chemical Structure:

ANALYTICAL DATA

Light yellow to yellow (Solid) Appearance: MS: Consistent with structure

Purity (HPLC): 99.75%

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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