

Certificate of Analysis

Isomaculosidine

Cat. No.: HY-N3473 CAS No.: 518-96-7 Batch No.: 323297

Chemical Name: Furo[2,3-b]quinolin-4(9H)-one, 6,8-dimethoxy-9-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{13}NO_4$ Molecular Weight: 259.26

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Off-white to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.42%

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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