

Certificate of Analysis

DMHBO+

Cat. No.: HY-161159 2322286-81-5 CAS No .: Batch No.: 401905

Chemical Name: Benzenaminium, 4-[(4Z)-4,5-dihydro-4-[(4-hydroxy-3,5-dimethoxyphenyl)methylene]-2-[(hydrox

yimino)methyl]-5-oxo-1H-imidazol-1-yl]-N,N,N-trimethyl-, iodide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{25}IN_4O_5$ **Molecular Weight:** 552.36

-20°C, stored under nitrogen, away from moisture Storage:

* In solvent: -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Brown to reddish brown (Solid) Appearance:

Purity (HPLC): 98.10%

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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