Certificate of Analysis

Iperoxo

Cat. No.: HY-122743
CAS No.: 247079-84-1
Batch No.: 213292

Chemical Name: 2-Butyn-1-aminium, 4-[(4,5-dihydro-3-isoxazolyl)oxy]-N,N,N-trimethyl-, iodide (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{10}H_{17}IN_2O_2$ Molecular Weight: 324.16

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

0-N

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.31%

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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