
Certificate of Analysis

Product Name: Decynium 22
Cat. No.: GC17127
Batch No.: 1
Chemical Name: (E)-1-ethyl-2-((1-ethylquinolin-2(1H)-ylidene)methyl)quinolin-1-ium iodide

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 977-96-8
Molecular Formula: $C_{23}H_{23}IN_2$
Molecular Weight: 454.35
Storage: Store at RT
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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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