

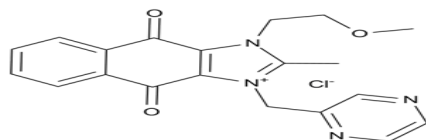
Certificate of Analysis

Product Name: YM-155 hydrochloride
Cat. No.: GC15632
Batch No.: 1
Chemical Name: 1-(2-methoxyethyl)-2-methyl-3-(pyrazin-2-ylmethyl)benzo[f]benzimidazol-3-ium-4,9-dione;chloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 355406-09-6
Molecular Formula: $C_{20}H_{19}ClN_4O_3$
Molecular Weight: 398.84
Storage: Store at $-20^{\circ}C$

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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