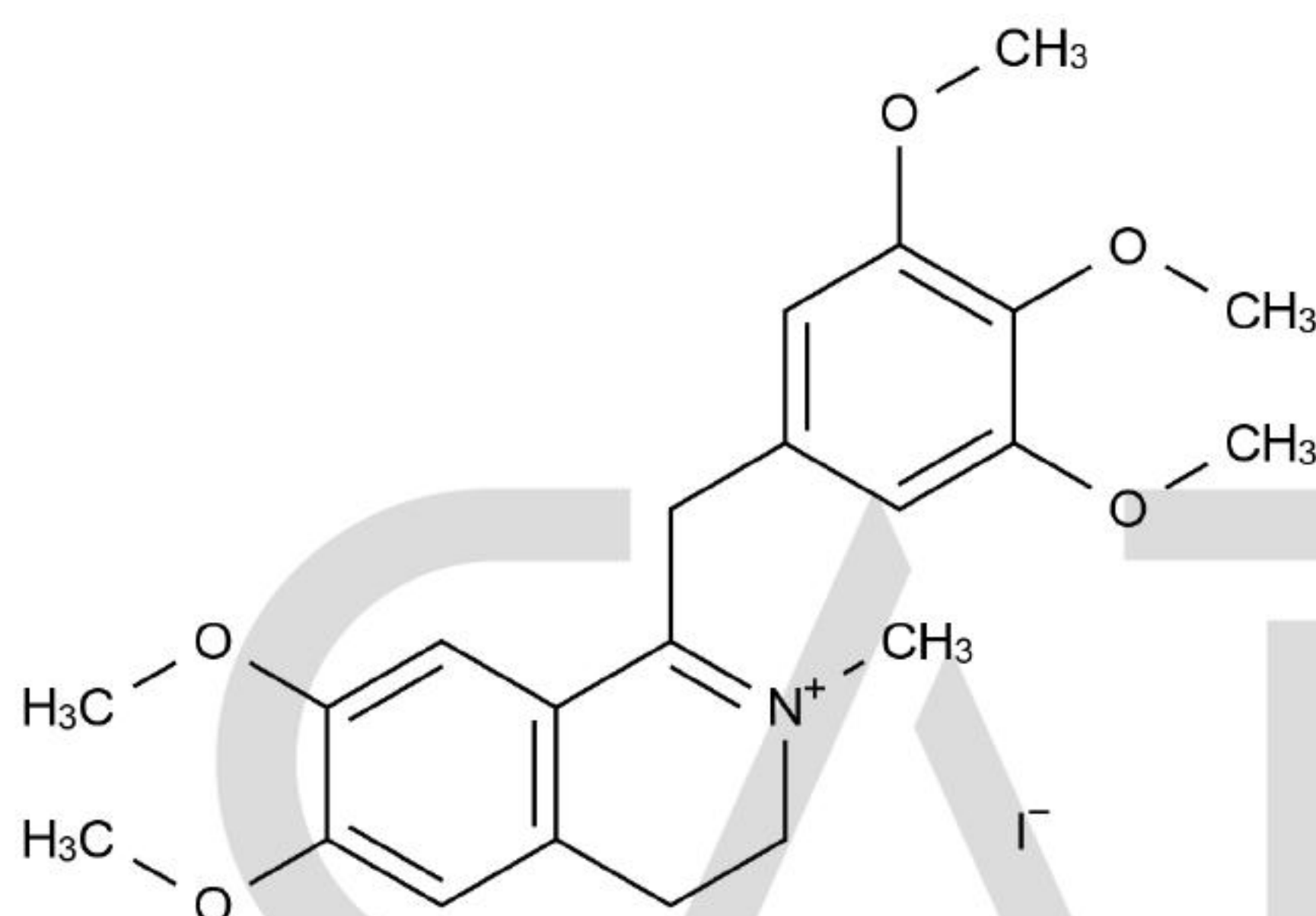


# Certificate of Analysis

## Reference Material & Standard

|                           |                                                   |                            |                                           |
|---------------------------|---------------------------------------------------|----------------------------|-------------------------------------------|
| <b>Product Name:</b>      | Mivacurium chloride Impurity 55                   | <b>Catalogue Number:</b>   | C4X-137555                                |
| <b>Synonyms:</b>          | N/A                                               | <b>Lot Number:</b>         | 0114-RH-0051                              |
| <b>CAS Number:</b>        | N/A                                               | <b>Expiry Date:</b>        | Jan 19, 2030                              |
| <b>Molecular Formula:</b> | C <sub>22</sub> H <sub>28</sub> NO <sub>5</sub> I | <b>Storage:</b>            | 2°C ~ 8°C Protected from light and Sealed |
| <b>Molecular Weight:</b>  | 386.46 126.90                                     | <b>Shipping Condition:</b> | Shipping at Room Temperature              |
| <b>Solubility:</b>        | Methanol                                          |                            |                                           |

## Chemical Structure:



| Test Items     | Method            | Results      |
|----------------|-------------------|--------------|
| Appearance     | Visual inspection | Yellow Solid |
| Identification | LCMS&CNMR&HNMR    | Confirmed    |
| Purity         | HPLC              | 99.8%        |
| Assay          | qNMR              | 94.6%        |

## Signature:

Prepared by:

*Nice*

Reviewed by:

*Koi*

Approved by General Manager:

*David*

Date: Jan 20, 2026

Date: Jan 20, 2026

Date: Jan 20, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: [supports@cato-chem.com](mailto:supports@cato-chem.com)

Web: <https://www.cato-chem.com>

