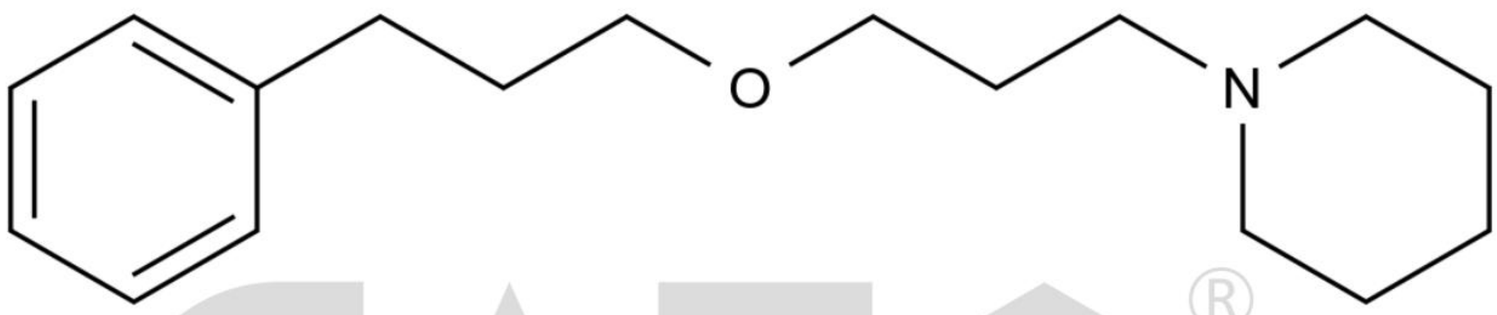
# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Pitolisant impurity 7 | **Catalogue Number:** | C4X-25207 |
| **Synonyms:** | N/A | **Lot Number:** | 0123-RH-0057 |
| **CAS Number:** | 362665-54-1 | **Expiry Date:** | Jan 26, 2030 |
| **Molecular Formula:** | $C_{17}H_{27}NO$ | **Storage:** | 2°C ~ 8°C Protected from light and Sealed |
| **Molecular Weight:** | 261.40 | | |

**Chemical Structure:**




| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | Light Yellow Liquid |
| **Identification** | LCMS&CNMR&HNMR | Confirmed |
| **Purity** | HPLC | 99.2% |
| **Assay** | qNMR | 98.8% |

CATO Research Chemicals Inc.

**Signature:**

Prepared by: Alice Date: Jan 27, 2026

Reviewed by: Koi Date: Jan 27, 2026

Approved by General Manager: David Date: Jan 27, 2026

CATO Research Chemicals Inc.