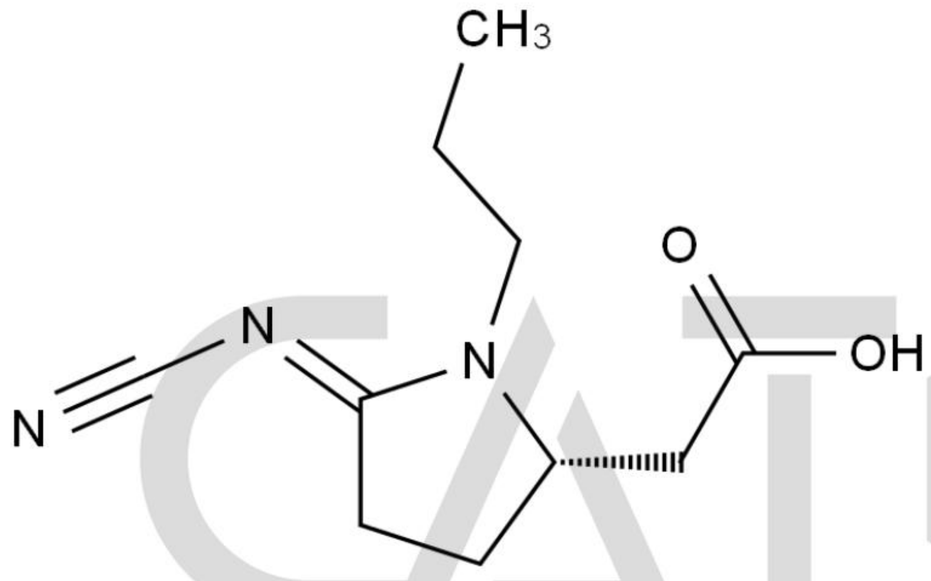
# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Pramipexole Impurity 47 | **Catalogue Number:** | C4X-110747 |
| **Synonyms:** | N/A | **Lot Number:** | 0419-RC-0049 |
| **CAS Number:** | 1373869-89-6 | **Expiry Date:** | Jul 14, 2023 |
| **Molecular Formula:** | $C_{10}H_{15}N_3O_2$ | **Storage:** | 2°C ~ 8°C Protected from light and Sealed |
| **Molecular Weight:** | 209.24 | **Shipping Condition:** | Shipping at Room Temperature |

**Chemical Structure:**




| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | Light Brown Solid |
| **Identification** | LCMS&HNMR | Confirmed |
| **Purity** | HPLC | 99.9% |

CATO Research Chemicals Inc.

**Signature:**

Prepared by: Debra Date: Apr 19, 2021

Reviewed by: Debra Date: Apr 21, 2021

Approved by General Manager: David Date: Apr 21, 2021

CATO Research Chemicals Inc.