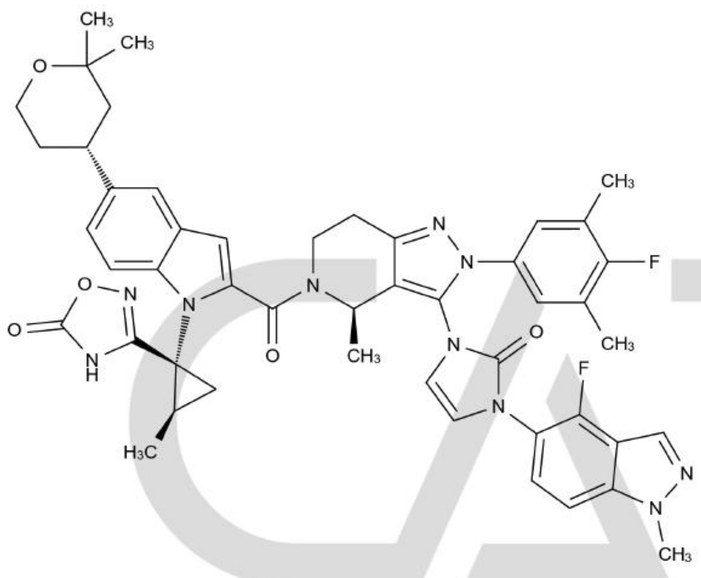
# Certificate of Analysis

## Reference Material & Standard

| | | | |
|---|---|---|---|
| **Product Name:** | Orforglipron Impurity 44 | **Catalogue Number:** | C4X-323444 |
| **Synonyms:** | N/A | **Lot Number:** | 0908-RH-0039 |
| **CAS Number:** | N/A | **Expiry Date:** | Feb 25, 2030 |
| **Molecular Formula:** | $C_{48}H_{48}F_2N_{10}O_5$ | **Storage:** | -20°C±5°C Protected from light and Sealed |
| **Molecular Weight:** | 882.96 | **Shipping Condition:** | Shipping with Ice Packs |

**Chemical Structure:**



| Test Items | Method | Results |
|---|---|---|
| **Appearance** | Visual inspection | Off-White Solid |
| **Identification** | LCMS&CNMR&HNMR | Confirmed |
| **Purity** | HPLC | 96.8% |
| **Assay** | qNMR | 94.7% |

CATO Research Chemicals Inc.

**Signature:**

Prepared by: Date: Sep 10, 2026

Reviewed by: Date: Sep 10, 2026

Approved by General Manager: Date: Sep 10, 2026

CATO Research Chemicals Inc.