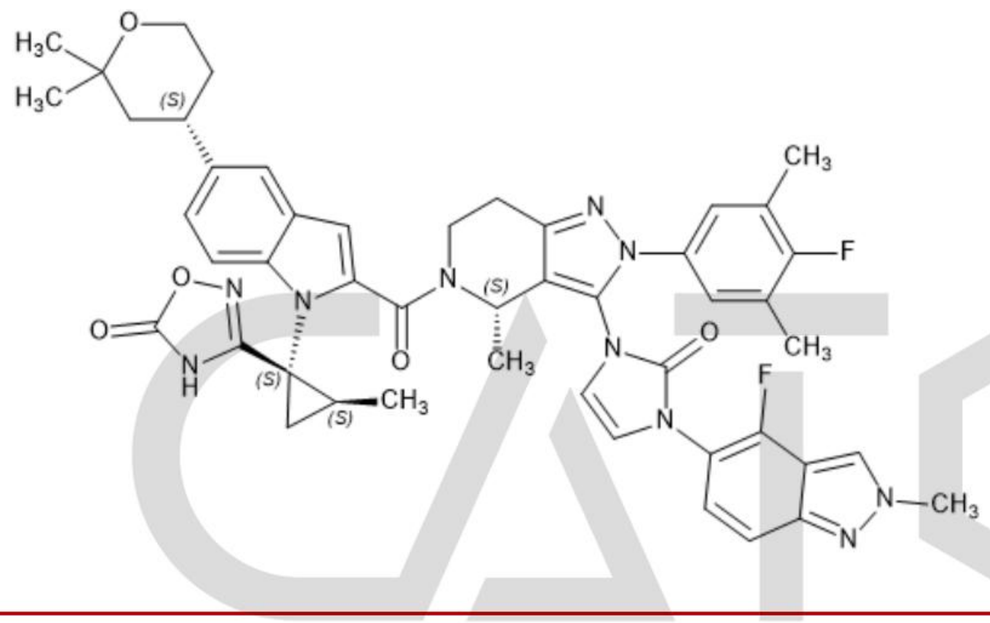
Certificate of Analysis

Reference Material & Standard

Product Name:	Orforglipron Impurity 86	**Catalogue Number:**	C4X-323486
Synonyms:	N/A	**Lot Number:**	0106-RH-0053
CAS Number:	N/A	**Expiry Date:**	Jun 19, 2029
Molecular Formula:	$C_{48}H_{48}F_2N_{10}O_5$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	882.96	**Shipping Condition:**	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	98.959%
Water Content	Karl Fischer	0.79%
Residual Solvents	NMR	0.75% ethyl acetate, 0.51% 1,3-dimethylimidazolinone and 0.31% dichloromethane
Assay	Mass Balance	96.6%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Water Content-Residual Solvents) * Purity HPLC (%) /100%*
Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Koji Date: Oct 14, 2026

Reviewed by: Lisa Date: Oct 14, 2026

Approved by General Manager: David Date: Oct 14, 2026

CATO Research Chemicals Inc.