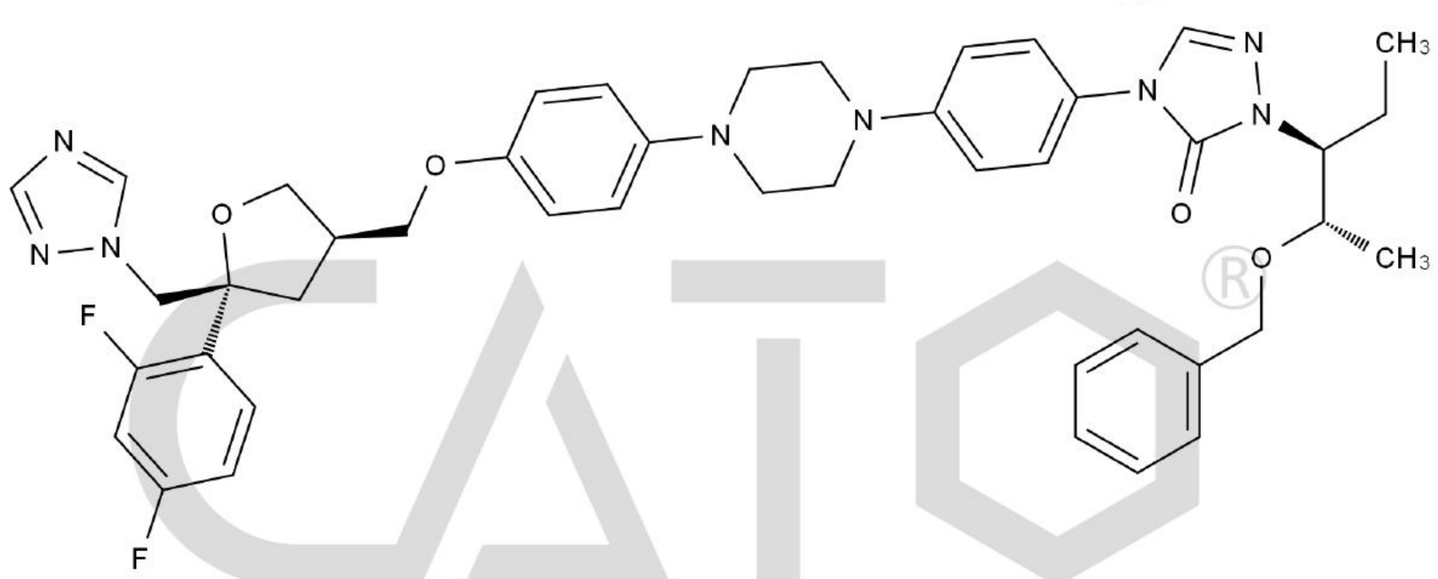
Certificate of Analysis

Reference Material & Standard

Product Name:	Posaconazole Impurity 74	**Catalogue Number:**	C4X-120874
Synonyms:	N/A	**Lot Number:**	0610-RH-0058
CAS Number:	170985-86-1	**Expiry Date:**	Jun 14, 2030
Molecular Formula:	$C_{44}H_{48}F_2N_8O_4$	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	790.90	**Shipping Condition:**	Shipping at Room Temperature
		Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	96.724%
Loss on Drying	TGA	0.4740%
Assay	Mass Balance	96.3%

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Comment:

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

Signature:

Prepared by: Koji Date: Nov 04, 2026

Reviewed by: Hinlam Date: Nov 04, 2026

Approved by General Manager: David Date: Nov 04, 2026

CATO Research Chemicals Inc.