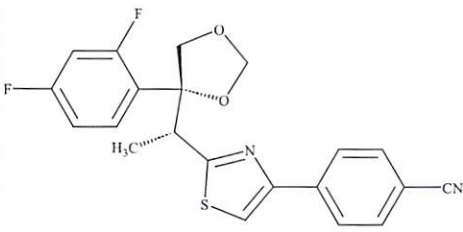


Certificate of Analysis



Certificate No.: 20260622009

Date: June 22, 2026

Retest date: June 17, 2029

Compound Name:	Fosravuconazole Impurity 2	
Synonyms:	4-(2-((R)-1-((R)-4-(2,4-difluorophenyl)-1,3-dioxolan-4-yl)ethyl)thiazol-4-yl)benzotrile	
TLC Catalogue Number:	F-202003	
CAS Number:	N/A	
Alternate CAS Number:	N/A	
Molecular Weight:	398.43	
Molecular Formula:	C ₂₁ H ₁₆ F ₂ N ₂ O ₂ S	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7506-021A1	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO, DMF, Acetonitrile	

Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.7%
Impurity (HPLC)	RT 10.37, 0.15%	
Water Content (KF)	N/A	0.2%
Optical Rotation	N/A	$[\alpha]_D^{25.0}$ (c=0.32, CH ₃ OH): -34.3°
Residual Solvents (NMR)	0.1% diethyl ether	
Assay (%)	Not less than 90.0%	99.4%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/23/2026
Approved by:	Quality Assurance		06/23/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.