CERTIFICATE OF ANALYSIS

(Certificate No. KMC057030-01)

Release Date: 17/04/2025 **Re-test Date:** 16/04/2028

Azilsartan Cyanoester Impurity

Identification

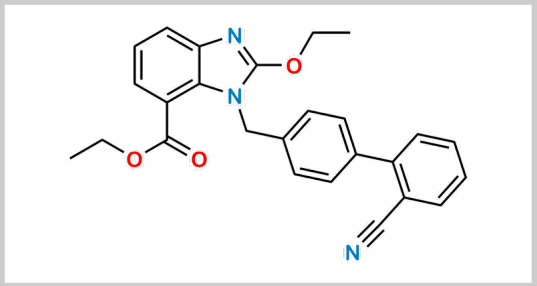
Chemical Name :
Ethyl 1-((2'-cyano-[1,1'-biphenyl]-4-yl)methyl)-2-ethoxy-1H-benzo[d]imidazole-7-carboxylate

CAT No. : KMC057030

CAS No. : 139481-41-7

Molecular Formula : C26H23N3O3

Molecular Weight : 425.5



Analytical Information

Batch No.	: C057030-091-334	**Solubility**	: ACN : Water (1:1)
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.53 %	**IR**	: Confirm
Weight Loss By TGA	: 0.03 %	**1H NMR**	: Confirm
% Potency	: 99.5 %		

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.03(Weight Loss By TGA)] x [99.53(HPLC Purity)]/100 = 99.5 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		28/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/04/2025

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA