CERTIFICATE OF ANALYSIS

(Certificate No. KMF049032-01)

Release Date: 14/10/2025 **Re-test Date:** 13/10/2028

Finerenone Ethyl Ester Impurity

Identification

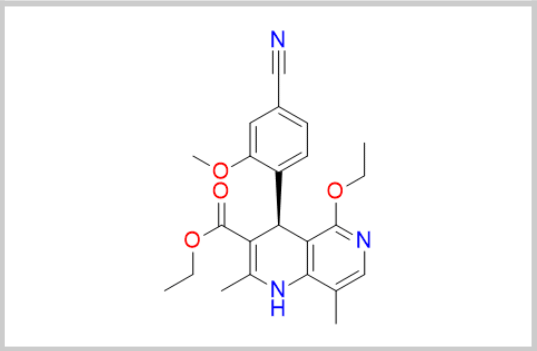
Chemical Name :
(S)-ethyl 4-(4-cyano-2-methoxyphenyl)-5-ethoxy-2,8-dimethyl-1,4-dihydro-1,6-naphthyridine-3-carboxylate

CAT No. : KMF049032

CAS No. : Not Available

Molecular Formula : C23H25N3O4

Molecular Weight : 407.46



Analytical Information

Batch No.	: F049032-102-334	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.76 %	**IR**	: Confirm
Weight Loss By TGA	: 0.15 %	**1H NMR**	: Confirm
% Potency	: 99.61 %		

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 - 0.15(Weight Loss By TGA)] x [99.76(HPLC Purity)]/100 = 99.61 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/10/2025

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