

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 :

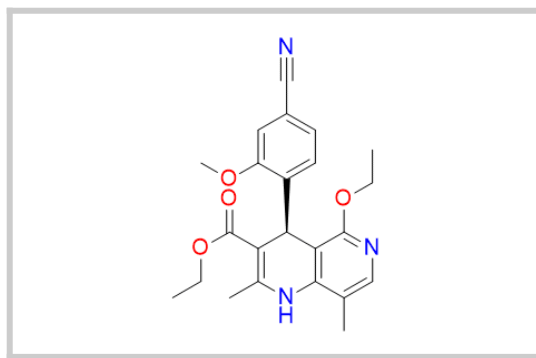
(S)-ethyl 4-(4-cyano-2-methoxyphenyl)-5-ethoxy-2,8-dimethyl-1,4-dihydro-1,6-naphthyridine-3-carboxylate

CAT No. : KMF049032

CAS No. : Not Available

Molecular Formula : C₂₃H₂₅N₃O₄

Molecular Weight : 407.46



Analytical Information

Batch No. : F049032-102-334

Description : Off White Solid

HPLC Purity : 99.76 %

Weight Loss By TGA : 0.15 %

% Potency : 99.61 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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