

CERTIFICATE OF ANALYSIS

(Certificate No. KME008094-01)

Release Date: 09/11/2023

Re-test Date: 08/11/2026

Enzalutamide Impurity Stage-02

Identification

Chemical Name :

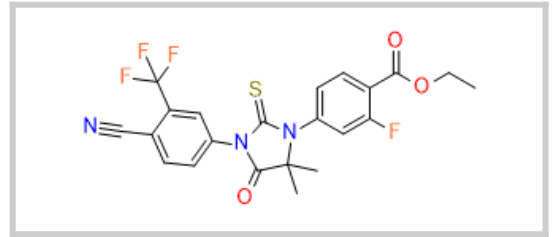
ethyl 4-(3-(4-cyano-3-(trifluoromethyl)phenyl)-5,5-dimethyl-4-oxo-2-thioxoimidazolidin-1-yl)-2-fluorobenzoate

CAT No. : KME008094

CAS No. : 1802242-44-9

Molecular Formula : C22H17F4N3O3S

Molecular Weight : 479.45



Analytical Information

Batch No. : ENZ-N1-045-313

Description : Off White Solid

HPLC Purity : 98.08 %

Weight Loss By TGA : 0.46 %

% Potency : 97.63 %

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 = $[100 - 0.46(\text{Weight Loss By TGA})] \times [98.08(\text{HPLC Purity})]/100 = 97.63 \%$

Remarks : COA Re-generated on 08.02.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/02/2025

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