

CERTIFICATE OF ANALYSIS

(Certificate No. KME008002-01)

Release Date: 15/08/2023

Re-test Date: 14/08/2026

Enzalutamide Impurity KSM-03

Identification

Chemical Name :

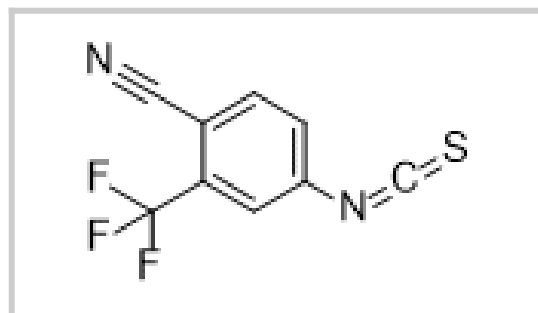
4-isothiocyanato-2-(trifluoromethyl)benzonitrile

CAT No. : KME008002

CAS No. : 143782-23-4

Molecular Formula : C₉H₃F₃N₂S

Molecular Weight : 228.19



Analytical Information

Batch No. : ENZ-IMP-2-045-237

Solubility : ACN

Description : White Solid

Mass : Confirm

HPLC Purity : 99.30 %

IR : Confirm

Weight Loss By TGA : 0.004 %

¹H NMR : Confirm

% Potency : 99.3 %

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 - 0.004(Weight Loss By TGA)] x [99.30(HPLC Purity)]/100 = 99.3 %

Remarks : COA Re-generated on 09.08.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/02/2025

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