CERTIFICATE OF ANALYSIS

(Certificate No. KME008073-01)

Release Date: 07/10/2026 **Re-test Date:** 06/10/2029

Enzalutamide Dimer Impurity

Identification

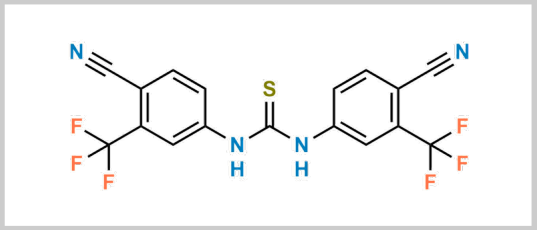
Chemical Name :
1,3-Bis(4-cyano-3-(trifluoromethyl)phenyl)thiourea

CAT No. : KME008073

CAS No. : 1839619-50-9

Molecular Formula : C17H8F6N4S

Molecular Weight : 414.3



Analytical Information

Batch No. : ENZ-IMP-B-045-250

Description : Off White Solid

HPLC Purity : 97.65 %

Weight Loss By TGA : 0.98 %

% Potency : 96.69 %

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 - 0.98(Weight Loss By TGA)] x [97.65(HPLC Purity)]/100 = 96.69 %
Remarks : COA Re-generated on 08.02.2025
-Re-tested on 07.10.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		07/10/2026

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