

# CERTIFICATE OF ANALYSIS

(Certificate No. KME008073-01)

Release Date: 21/08/2023

Re-test Date: 20/08/2026

## Enzalutamide Dimer Impurity

### Identification

**Chemical Name :**

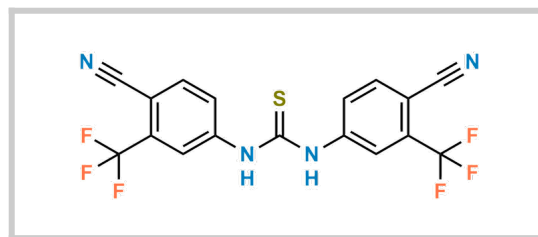
1,3-Bis(4-cyano-3-(trifluoromethyl)phenyl)thiourea

CAT No. : KME008073

CAS No. : 1839619-50-9

Molecular Formula : C<sub>17</sub>H<sub>8</sub>F<sub>6</sub>N<sub>4</sub>S

Molecular Weight : 414.3



### Analytical Information

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

Description : Off White Solid

HPLC Purity : 98.50 %

Weight Loss By TGA : 0.55 %

% Potency : 97.96 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 0.55(Weight Loss By TGA)] x [98.50(HPLC Purity)]/100 = 97.96 %

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, <sup>1</sup>H NMR, IR and TGA