CERTIFICATE OF ANALYSIS

(Certificate No. KME008006-01)

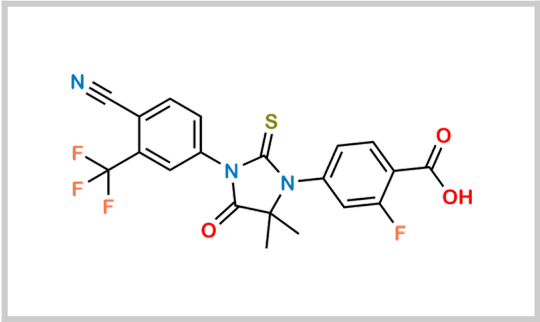
Release Date: 07/10/2026 **Re-test Date:** 06/10/2029

Enzalutamide Acid Impurity

Identification

Chemical Name :
4-[3-[4-Cyano-3-(trifluoromethyl)phenyl]-5,5-dimethyl-4-oxo-2-thioxo-1-imidazolidinyl]-2-fluoro-benzoic Acid

Alt. Name	: Enzalutamide Carboxylic Acid Impurity;
CAT No.	: KME008006
CAS No.	: 1242137-15-0
Molecular Formula	: C20H13F4N3O3S
Molecular Weight	: 451.4



Analytical Information

Batch No.	: ENZ-ACID-045-278	**Solubility**	: ACN : Water (7:3)
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 92.99 %	**IR**	: Confirm
Weight Loss By TGA	: 2.68 %	**1H NMR**	: Confirm
% Potency	: 90.5 %		

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 - 2.68(Weight Loss By TGA)] x [92.99(HPLC Purity)]/100 = 90.5 %
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