CERTIFICATE OF ANALYSIS

(Certificate No. KMT004001-01)

Release Date: 04/05/2023 **Re-test Date:** 03/05/2026

N-Nitrosamine Ticagrelor

Identification

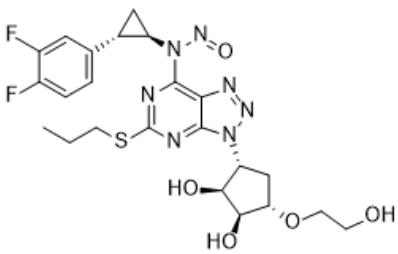
Chemical Name :
N-((1R,2S)-2-(3,4-difluorophenyl)cyclopropyl)-N-(3-((1R,2S,3S,4S)-2,3-dihydroxy-4-(2-hydroxyethoxy)cyclopentyl)-5-(propylthio)-3H-[1,2,3]triazolo[4,5-d]pyrimidin-7-yl)nitrous amide

CAT No. : KMT004001

CAS No. : 2476859-55-7

Molecular Formula : C23H27F2N7O5S

Molecular Weight : 551.57



Analytical Information

Batch No.	: TIC-N-NO-045-128	**Solubility**	: ACN
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.32 %	**IR**	: Confirm
Weight Loss By TGA	: 0.43 %	**1H NMR**	: Confirm
% Potency	: 98.89 %		

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 - 0.43(Weight Loss By TGA)] x [99.32(HPLC Purity)]/100 = 98.89 %
Remarks : COA Re-generated on 09.04.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		09/04/2024

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