

# CERTIFICATE OF ANALYSIS

(Certificate No. KMT004001-01)

Release Date: 04/05/2023

Re-test Date: 03/05/2026

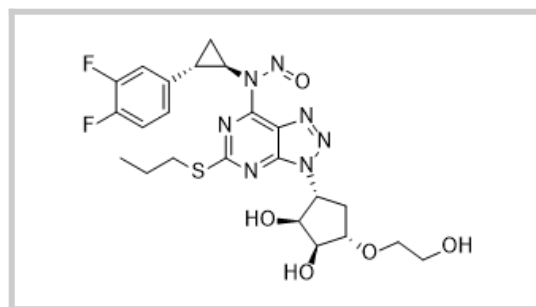
## N-Nitrosamine Ticagrelor

### 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** : C<sub>23</sub>H<sub>27</sub>F<sub>2</sub>N<sub>7</sub>O<sub>5</sub>S  
**Molecular Weight** : 551.57



### Analytical Information

<b>Batch No.</b>	: TIC-N-NO-045-128	<b>Solubility</b>	: ACN
<b>Description</b>	: White Solid	<b>Mass</b>	: Confirm
<b>HPLC Purity</b>	: 99.32 %	<b>IR</b>	: Confirm
<b>Weight Loss By TGA</b>	: 0.43 %	<b><sup>1</sup>H NMR</b>	: Confirm
<b>% Potency</b>	: 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
<b>Prepared By</b>	Analytical	Jignesh Patel		09/04/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		09/04/2024

**Attachments** : COA, HPLC, MASS, <sup>1</sup>HNMR, IR and TGA