

Analysis Date: 31-03-2025

Re-test Date: 31-03-2028

## TICAGRELOR SULFOXIDE

### Identification

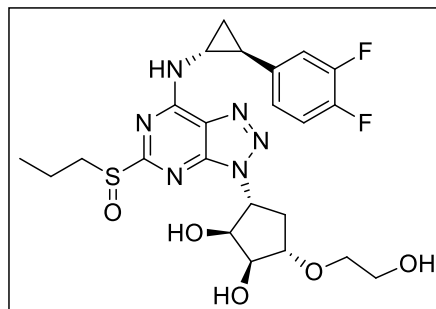
**Chemical Name** : (1s,2s,3r,5s)-3-[7-[(1r,2s)-2-(3,4-difluorophenyl)cyclopropylamino]-5-(propylsulfinyl)-3h-[1,2,3]triazolo[4,5-d]pyrimidin-3-yl]-5-(2-hydroxyethoxy)cyclopentane-1,2-diol

**CAT No** : ALL-T08576

**CAS No** : 1644461-85-7

**Molecular Formula** : C<sub>23</sub>H<sub>28</sub>F<sub>2</sub>N<sub>6</sub>O<sub>5</sub>S

**Molecular Weight** : 538.6



### Analytical Information

<b>Batch No.</b>	: ALL-T08576	<b>HPLC Purity</b>	: 99.86 %
<b>Solubility</b>	: MeOH: ACN	<b>Potency</b>	: 99.17 %
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: 2-8 °C	<b>IR Analysis</b>	: Confirm
<b>Weight Loss By TGA</b>	: 0.332 %	<b><sup>1</sup>H NMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.358 %		

### Additional Information

**%Potency** = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
 [100 - (0.332 + 0.358) × 99.86]/100 = 99.17 %

**Recommendation** : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul Khadse Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

**Attachment** : HPLC, Mass, <sup>1</sup>H NMR, IR, TGA

**Shipping Condition** : All Product are stable to be shipped at room temperature, unless otherwise specified

#### Corporate Office