

Analysis Date: 24-09-2025

Re-test Date: 24-09-2028

## R-3-AMINO-4-(2,3-DIFLUOROPHENYL)-1-(3-(TRIFLUOROMETHYL)-5,6-DIHYDRO-[1,2,4] TRIAZOLO [4,3-A] PYRAZIN-7 (8H)-YL)BUTAN-1-ONE

### Identification

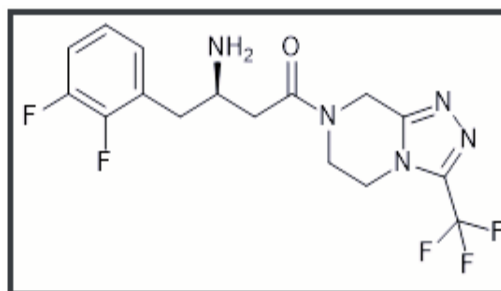
**Chemical Name** : R-3-amino-4-(2,3-difluorophenyl)-1-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4] triazolo [4,3-a] pyrazin-7 (8H)-yl)butan-1-one

**CAT No** : ALL-S03579

**CAS No** : N.A.

**Molecular Formula** : C<sub>16</sub>H<sub>16</sub>F<sub>5</sub>N<sub>5</sub>O

**Molecular Weight** : 389.32



### Analytical Information

<b>Batch Code</b>	: ALL-S03579	<b>HPLC Purity</b>	: 99.32 %
<b>Solubility</b>	: USP Diluent / EP Diluent (MEOH)	<b>Potency</b>	: 97.81%
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: -20°C	<b>IR Analysis</b>	: Confirm
<b>Weight Loss By TGA</b>	: 0.711%	<b><sup>1</sup>HNMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.801%		

### Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 =$$

$$[100 - (0.711 + 0.801) \times 99.32 \%] / 100 = 97.81\%$$

**Recommendation** : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase 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

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203