

Analysis Date: 03-10-2025

Re-test Date: 03-10-2028

## SUMATRIPTAN SUCCINATE AS TRIFLUORO ACETIC ACID

### Identification

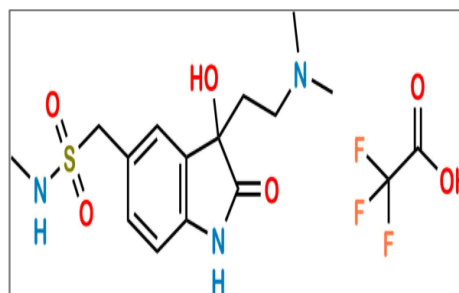
**Chemical Name** : 1-(3-(2-(dimethylamino)ethyl)-3-hydroxy-2-oxoindolin-5-yl)-N-methylmethanesulfonamide 2,2,2-trifluoroacetate

**CAT No** : ALL-SUM-40

**CAS No** : N.A.

**Molecular Formula** : C<sub>14</sub>H<sub>21</sub>N<sub>3</sub>O<sub>4</sub>S : C<sub>2</sub>H<sub>3</sub>F<sub>3</sub>O<sub>2</sub>

**Molecular Weight** : 327.4 : 114.0



### Analytical Information

<b>Batch No.</b>	: ALL-SUM-40	<b>HPLC Purity</b>	: 98.00%
<b>Solubility</b>	: MeOH: ACN	<b>Potency</b>	: 96.03%
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: 2-8 <sup>0</sup> C	<b>IR Analysis</b>	: Confirm
<b>Weight Loss By TGA</b>	: 0.675 %	<b><sup>1</sup>HNMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 1.334 %		

### Additional Information

**%Potency** = [100 -( Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
 [100 – (0.675 + 1.334) × 98.00]/100= 96.03%

**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