

Analysis Date: 30-08-2025

Re-test Date: 30-08-2028

## EZETIMIBE DESFLUOROBENZENE ANALOG

### Identification

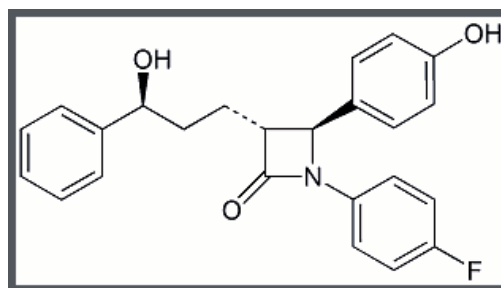
**Chemical Name** : (3R,4S)-1-(4-Fluorophenyl)-3-((S)-3-hydroxy-3-phenylpropyl)-4-(4-hydroxy phenyl)azetidin-2-one

**CAT No** : ALL-E03814

**CAS No** : 190595-66-5

**Molecular Formula** : C<sub>24</sub>H<sub>22</sub>FNO<sub>3</sub>

**Molecular Weight** : 391.43



### Analytical Information

<b>Batch Code</b>	: ALL-E03814	<b>HPLC Purity</b>	: 98.00%
<b>Solubility</b>	: USP Diluent / EP Diluent (MEOH)	<b>Potency</b>	: 96.36%
<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>	: 0.547%	<b><sup>1</sup>HNMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.763%		

### Additional Information

**%Potency** = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
 [100 - (0.547+0.763) × 98.00]/100 = 96.36%

**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, 1H NMR, IR, TGA

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

#### Corporate Office