

## Product Information

### Compound Name

BIMATOPROST OXIRANE

### Synonyms

(5Z)-7-[(1R,2R,3R,5S)-3,5-dihydroxy-2-{3-[(1S)-1-Hydroxy-3-phenylpropyl]oxiran-2-yl}cyclopentyl]-N-Ethylhept-5-enamide

### Chemical Formula

C<sub>25</sub>H<sub>37</sub>O<sub>5</sub>N

### Molecular Weight

431.57

### Catalogue Number

B0052.17

### Lot No.

YMB-175-19

### Long-Term Storage Conditions

2-8 °C

### Shipping Conditions

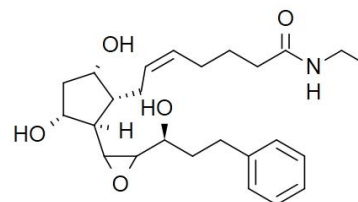
Ambient

### Appearance

Yellow Oil

**Test Date:** May. 09, 2025

**Re-test Date:** May. 08, 2028



CAS No. : N/A

## Analytical Information

### Solubility

CH<sub>3</sub>CN

### Weight Loss by TGA

1.24%

### Method for Determining Identity

MS, <sup>1</sup>H NMR (CD<sub>3</sub>OD), IR, TGA

### Purity (HPLC)

98.09%

### Potency

96.87%

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CERTIFICATE OF ANALYSIS