

## Product Information

### Compound Name

Bilastine Impurity 21

### Synonyms

2-(4-(2-(4-(1-(2-ethoxyethyl)-1H-benzo[d]imidazol-2-yl)piperidin-1-yl)ethyl)phenyl)-N-(1-hydroxy-2-methylpropan-2-yl)-2-methylpropanamide

### Chemical Name

Bilastine Amide Impurity

### Chemical Formula

C<sub>32</sub>H<sub>46</sub>N<sub>4</sub>O<sub>3</sub>

### Molecular Weight

534.73

### Catalogue Number

B0092.23

### Lot No.

EDB-232-20

### Long-Term Storage Conditions

2-8 °C

### Shipping Conditions

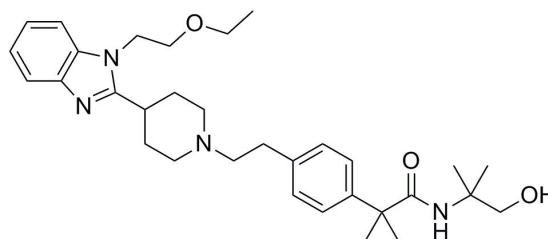
Ambient

### Appearance

White Solid

**Test Date:** Dec. 19, 2022

**Re-test Date:** Dec. 18, 2025



**CAS No. :** 2767509-00-0

## Analytical Information

### Solubility

MeOH, DMSO

### Weight Loss by TGA

1.84%

### Method for Determining Identity

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

### Purity (HPLC)

96.58%

### Potency

94.80%

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CERTIFICATE OF ANALYSIS