

Product Information

Compound Name

Bilastine Impurity 22

Synonyms

2-(2-(4-(2-(4-(1-(2-ethoxyethyl)-1H-benzo[d]imidazol-2-yl)piperidin-1-yl)ethyl)phenyl)propan-2-yl)-4,4-dimethyl-4,5-dihydrooxazole

Chemical Name

2-(2-(4-(2-(4-(1-(2-Ethoxyethyl)-1H-benzo[d]imidazol-2-yl)piperidin-1-yl)ethyl)phenyl)propan-2-yl)-4,4-dimethyl-4,5-dihydrooxazole

Chemical Formula

C₃₂H₄₄N₄O₂

Molecular Weight

516.72

Catalogue Number

B0092.24

Lot No.

EDB-242-20

Long-Term Storage Conditions

2-8 °C

Shipping Conditions

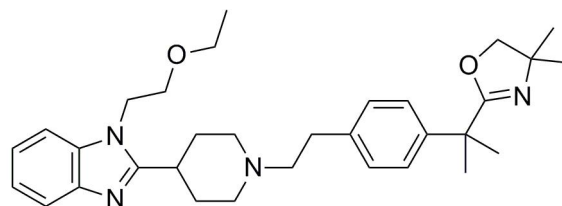
Ambient

Appearance

White Solid

Test Date: Dec. 19, 2022

Re-test Date: Dec. 18, 2025



CAS No. : 202189-77-3

Analytical Information

Solubility

DMSO

Weight Loss by TGA

0.05%

Method for Determining Identity

MS, ¹H NMR (CDCl₃), IR, TGA

Purity (HPLC)

97.12%

Potency

97.07%

QA Manager

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