

Certificate of Analysis

Catalogue Number

KL-02-02656

Lot Number

KLA100175

Product Name

Bilastine Impurity 2

Synonyms

tert-butyl 4-[1-(2-ethoxyethyl)benzimidazol-2-yl]piperidine-1-carboxylate

CAS Number

1181267-36-6

Molecular Formula
 $C_{21}H_{31}N_3O_3$
Molecular Weight

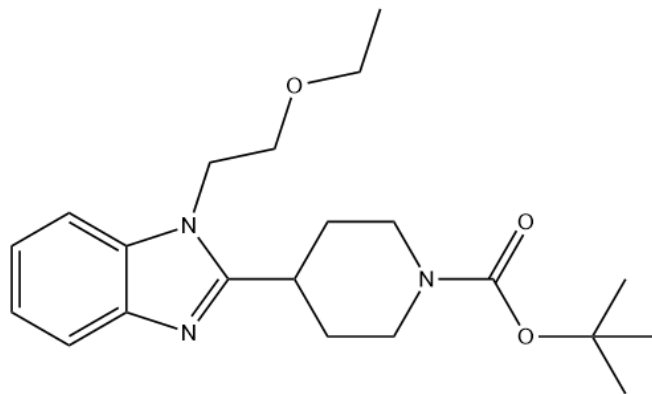
373.5 g/mol

Mfg. Date

03-09-2025

Re-Test Date

02-09-2028

Structure

Shipping Condition

All Product are stable to be shipped at room temperature, unless otherwise specified.

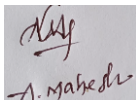
Long Term Storage Conditions

2°C ~ 8°C Protected from light and Sealed

Analytical Information

Test	Specifications	Results
Appearance	Off-White to Pale Yellow Solid	Off-White to Pale Yellow Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.69%
Identification by ^1H NMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	0.062%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	99.63%

Prepared by



Reviewed & Approved by



Note: Use for research & analytical purpose only. Not for human consumption

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