

Certificate of Analysis

Catalogue Number

KL-06-00354

Lot Number

KLP0130AK01

Product Name

N-Nitroso Bilastine Impurity 17

Synonyms

2-(1-nitrosopiperidin-4-yl)-1H-benzo[d]imidazole

CAS Number

2731008-04-9

Molecular Formula

C₁₂H₁₄N₄O

Molecular Weight

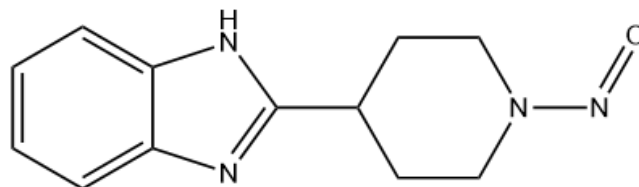
230.27 g/mol

Mfg. Date

25-11-2025

Re-Test Date

24-11-2028

Structure

Shipping Condition

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

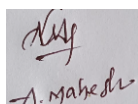
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	White Solid	White Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	96.72%
Identification by ¹ HNMR	Conforms to structure	Complies
Identification by Mass	Conforms Molecular Weight	Complies
Identification by IR	Conform functional groups	Complies
Weight Content By TGA	Not specified	0.983%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	95.77%

Prepared by



Reviewed & Approved by



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

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