

Certificate of Analysis

Catalogue Number

KL-02-02655

Lot Number

KLA100174

Product Name

Ibrutinib N-Desacryloyl Impurity

Synonyms

3-(4-phenoxyphenyl)-1-[(3R)-piperidin-3-yl]pyrazolo[3,4-d]pyrimidin-4-amine

CAS Number

1022150-12-4

Molecular Formula
 $C_{22}H_{22}N_6O$
Molecular Weight

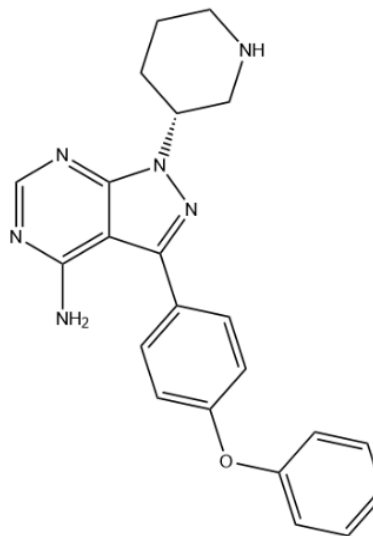
386.4 g/mol

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.

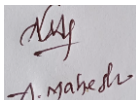
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Off white solid	Off white solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	99.75%
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	1.826%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	97.93%

Prepared by



Reviewed & Approved by



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

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