

Certificate of Analysis

Catalogue Number **Lot Number**
 KL-06-00293 KLP0031AI01

Product Name

N-Nitroso Ibrutinib N-Desacryloyl Impurity

Synonyms

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

CAS Number **Molecular Formula**
 NA C₂₂H₂₁N₇O₂

Molecular Weight **Mfg. Date** **Re-Test Date**
 415.46 g/mol 06-10-2025 04-10-2028

Shipping Condition

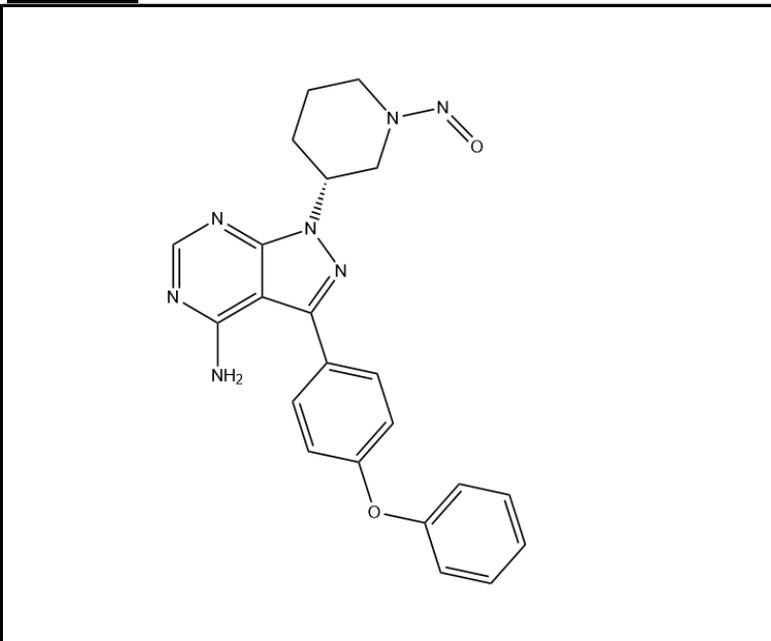
All Product are stable to be shipped at room temperature, unless otherwise specified.

Long Term Storage Conditions

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

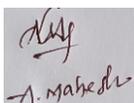
Analytical Information

Structure



Test	Specifications	Results
Appearance	Pale Yellow Solid	Pale Yellow Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	97.57%
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	0.061%
Residue of Ignition By TGA	Not specified	0.542%
Potency	Not specified	96.98%

Prepared by



Reviewed & Approved by



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

Kaaris Research Labs Private Limited, Shed No. 2B at Plot No.22, Road No. 17, IDA, Nacharam, Hyderabad-500 076

sales@kaarislabs.com, www.kaarislabs.com An ISO 9001-2015 Certified Company