

Certificate of Analysis

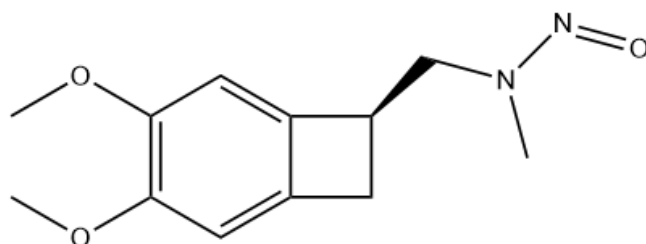
Catalogue Number

KL-06-00312

Lot Number

KLP0051AJ01

Structure



Product Name

N-Nitroso Ivabradine Amine Hydrochloride impurity (Mixtures of isomers)

Synonyms

(S)-N-((3,4-dimethoxybicyclo[4.2.0]octa-1,3,5-trien-7-yl)methyl)-N-methylnitrous amide

CAS Number

NA

Molecular Formula

C₁₂H₁₆N₂O₃

Molecular Weight

236.27 g/mol

Mfg. Date

16-10-2025

Re-Test Date

14-10-2028

Shipping Condition

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

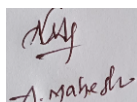
Long Term Storage Conditions

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

Analytical Information

Test	Specifications	Results
Appearance	Pale Yellow Solid	Pale Yellow Solid
Solubility	Soluble in DMSO, Methanol	Conforms
Purity by HPLC	Not less than 90.00%	97.51%(70.84+26.67)
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	0.106%
Residue of Ignition By TGA	Not specified	0.000%
Potency	Not specified	97.41%

Prepared by



Reviewed & Approved by



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

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