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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: N-Nitroso Mirabegron Impurity 1

Identification:

Chemical Name: (R)-N-(4-Aminophenethyl)-N-(2-hydroxy-2-phenylethyl)nitrous amide

Synonyms : N-Nitroso Mirabegron EP
Impurity B

CAS Number : 3032026-54-0

CAT Number : CP-M21036

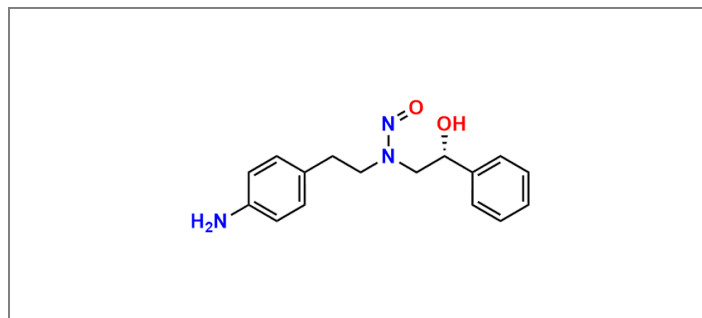
Molecular Formula : C₁₆H₁₉N₃O₂

Molecular Weight : 285.35

Batch Number : CP-MIR-NIT1-0425

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Light Brown Sticky Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.83 %
5)	¹ HNMR	Confirm to Structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.