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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: N-Nitroso Valsartan Impurity 5

Identification:

Chemical Name: Methyl N-((2'-cyano-[1,1'-biphenyl]-4-yl)methyl)-N-nitroso-L-valinate

Synonyms : N-Nitroso Valsartan Cyano
Desvaleryl Methyl Ester

CAS Number : NA

CAT Number : CP-V3054

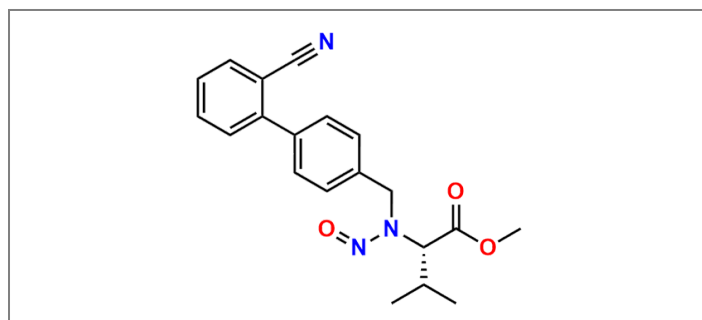
Molecular Formula : C₂₀H₂₁N₃O₃

Molecular Weight : 351.41

Batch Number : CP-VAL-NIT5-0325

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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.46%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	0.046%
7)	Potency by TGA	98.41%



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.