

# CERTIFICATE OF ANALYSIS

(Certificate No. KMV008074-01)

Release Date: 03/12/2024

Re-test Date: 02/12/2027

## N-Nitroso Valsartan Cyano Desvaleryl Methyl Ester

### Identification

**Chemical Name :**

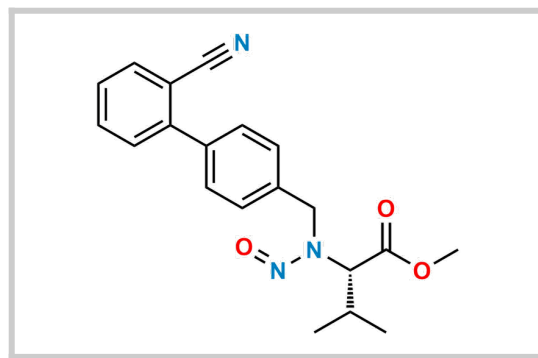
Methyl N-((2'-cyano-[1,1'-biphenyl]-4-yl)methyl)-N-nitroso-L-valinate

CAT No. : KMV008074

CAS No. : Not Available

Molecular Formula : C<sub>20</sub>H<sub>21</sub>N<sub>3</sub>O<sub>3</sub>

Molecular Weight : 351.4



### Analytical Information

Batch No. : V008074-091-059

Description : Off White Solid

HPLC Purity : 99.43 %

Weight Loss By TGA : 0.12 %

% Potency : 99.31 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C NMR : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.12(Weight Loss By TGA)] x [99.43(HPLC Purity)]/100 = 99.31 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		04/12/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>HNMR, <sup>13</sup>CNMR, IR and TGA