

# CERTIFICATE OF ANALYSIS

(Certificate No. KMV006001-01)

Release Date: 09/03/2024

Re-test Date: 08/03/2027

## N-NITROSO VIBEGRON

### Identification

**Chemical Name :**

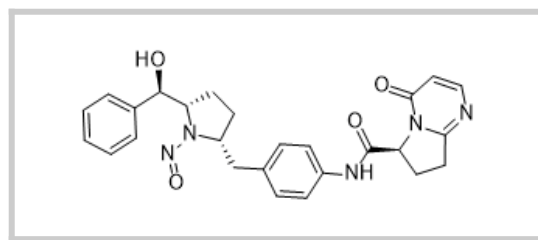
(S)-N-(4-(((2R,5S)-5-((R)-hydroxy(phenyl)methyl)-1-nitrosopyrrolidin-2-yl)methyl)phenyl)-4-oxo-4,6,7,8-tetrahydropyrrolo[1,2-a]pyrimidine-6-carboxamide

CAT No. : KMV006001

CAS No. : Not available

Molecular Formula : C<sub>26</sub>H<sub>27</sub>N<sub>5</sub>O<sub>4</sub>

Molecular Weight : 473.52



### Analytical Information

Batch No. : VIB-N-NO-073-113

Description : Off White Solid

HPLC Purity : 99.82 %

Weight Loss By TGA : 1.69 %

% Potency : 98.13 %

Solubility : ACN

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 1.69(Weight Loss By TGA)] x [99.82(HPLC Purity)]/100 = 98.13 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		09/03/2024

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