

CERTIFICATE OF ANALYSIS

(Certificate No. KMD010002-01)

Release Date: 10/10/2023

Re-test Date: 09/10/2026

N-Nitroso-Desmethyl-Cidoxepin

Identification

Chemical Name :

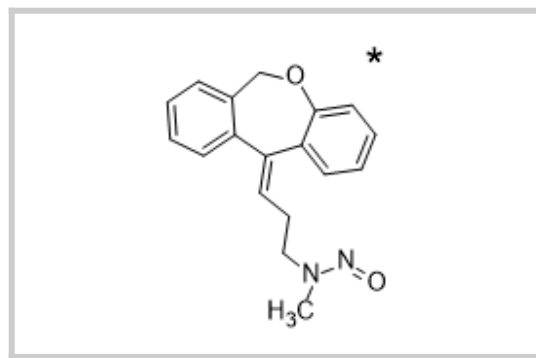
N-(3-(dibenzo[b,e]oxepin-11(6H)-ylidene)propyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KMD010002

CAS No. : Not Available

Molecular Formula : C₁₈H₁₈N₂O₂

Molecular Weight : 294.35



Analytical Information

Batch No. : DOX-N-NO-045-294

Description : Yellow Thick Syrup

HPLC Purity : 100 %

Weight Loss By TGA : 2.53 %

% Potency : 97.47 %

Solubility : ACN

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C 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 - 2.53(Weight Loss By TGA)] x [100(HPLC Purity)]/100 = 97.47 %

Remarks : COA Re-generated on 09.08.2024

-Mixture of Isomer

*As per client request structure corrected on 02.08.2024.

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		09/08/2024

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA