

# CERTIFICATE OF ANALYSIS

(Certificate No. KME136002-01)

Release Date: 27/04/2026

Re-test Date: 26/04/2029

## Z-Endoxifen Nitroso Impurity

### Identification

**Chemical Name :**

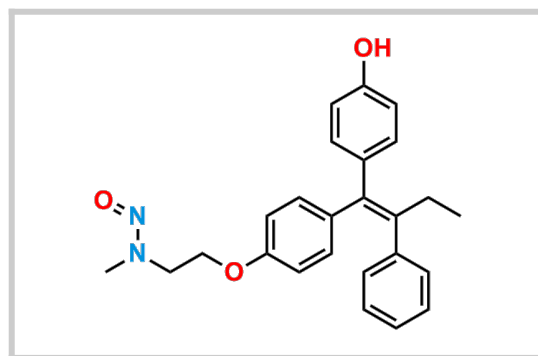
(Z)-N-(2-(4-(1-(4-hydroxyphenyl)-2-phenylbut-1-en-1-yl)phenoxy)ethyl)-N-methylnitrous amide (Mixture of E/Z Isomer)

CAT No. : KME136002

CAS No. : Not Available

Molecular Formula : C<sub>25</sub>H<sub>26</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 402.5



### Analytical Information

Batch No. : E136002-114-283

Description : Off White Solid

HPLC Purity : 99.47 %

Weight Loss By TGA : 0.86 %

% Potency : 98.61 %

Solubility : THF

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 - 0.86(Weight Loss By TGA)] x [99.47(HPLC Purity)]/100 = 98.61 %  
-Mixture of Isomer

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/04/2026
Reviewed & Approved By	Quality Control	Jatin Patel		27/04/2026

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