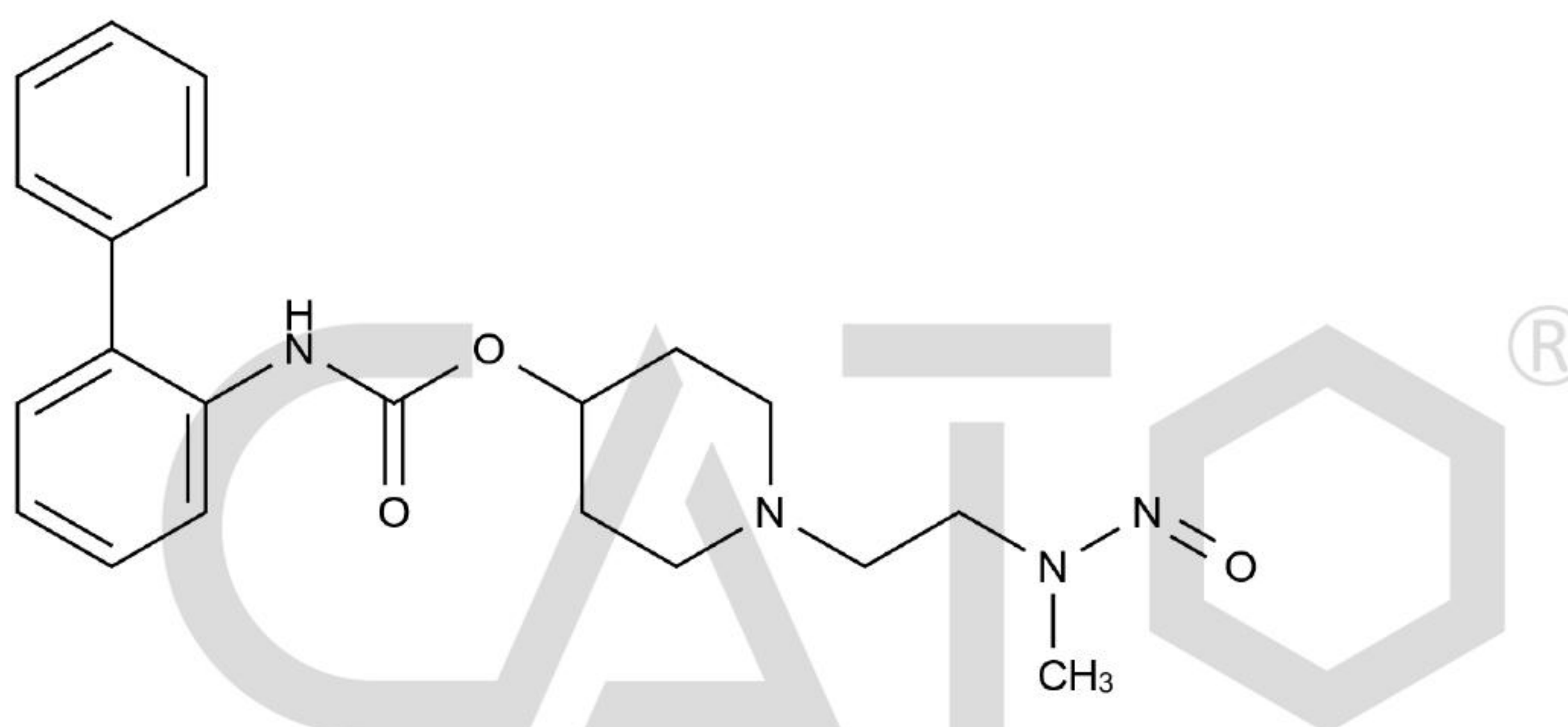


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso Revefenacin Impurity 50	Catalogue Number:	C4X-203150
Synonyms:	N/A	Lot Number:	0708-RH-0073
CAS Number:	N/A	Expiry Date:	Jul 12, 2030
Molecular Formula:	C ₂₁ H ₂₆ N ₄ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	382.46	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Loss on Drying	TGA	1.2808%
Assay		98.7%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$\text{Assay (\%)} = (100\% - \text{Loss on Drying}) * \text{Purity HPLC (\%)} / 100\%$

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 13, 2026

Date: Jul 13, 2026

Date: Jul 13, 2026



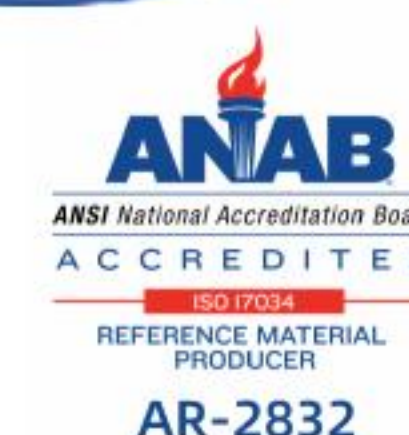
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