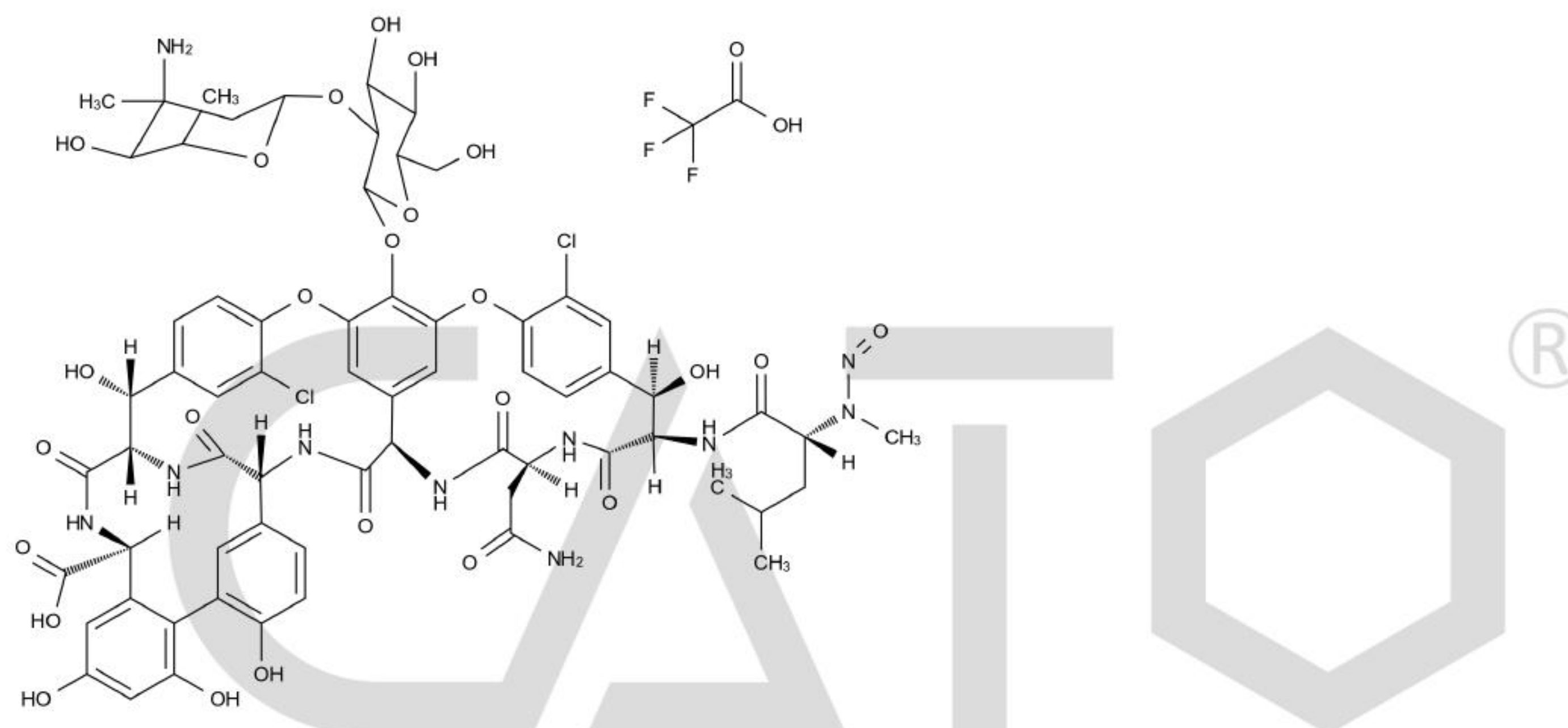


Certificate of Analysis

Reference Material & Standard

Product Name:	N-Nitroso Vancomycin Trifluoroacetate	Catalogue Number:	C4X-177521
Synonyms:	N/A	Lot Number:	1120-RF-0027
CAS Number:	N/A	Expiry Date:	Oct 11, 2028
Molecular Formula:	$C_{66}H_{74}Cl_2N_{10}O_{25}C_2HF_3O_2$	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1478.25 114.02		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.81%
Water Content	Karl Fischer	5.7308%
Assay		90.3%

Comment:

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

$Assay (\%) = (100\% - Water\ Content) * Purity\ HPLC (\%) / 100\%$

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 26, 2025

Date: Sep 26, 2025

Date: Sep 26, 2025



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