

Certificate of Analysis

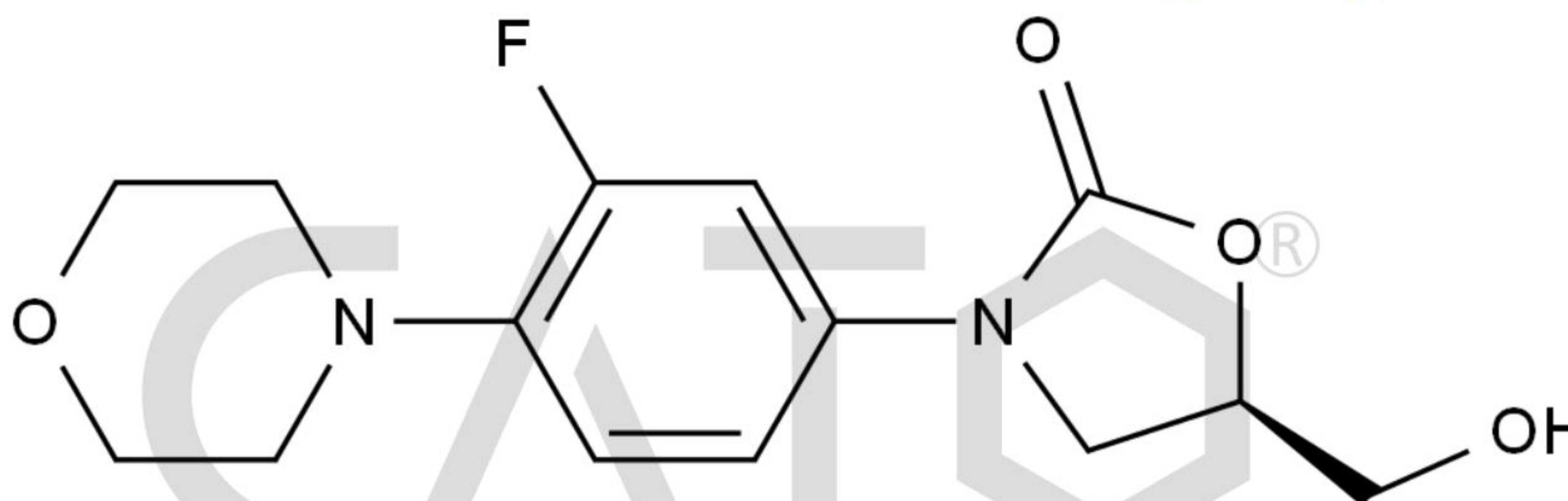
Reference Material & Standard

Product Name:	Linezolid Desacetamide Hydroxy Impurity	Catalogue Number:	C4X-10733
Synonyms:	N/A	Lot Number:	1103-RE-0014
CAS Number:	168828-82-8	Expiry Date:	May 08, 2030
Molecular Formula:	C ₁₄ H ₁₇ FN ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	296.29	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.697%
Loss on Drying	TGA	0.3985%
Assay		98.3%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: May 11, 2026

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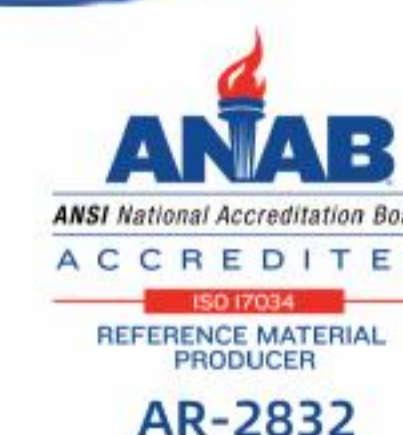
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