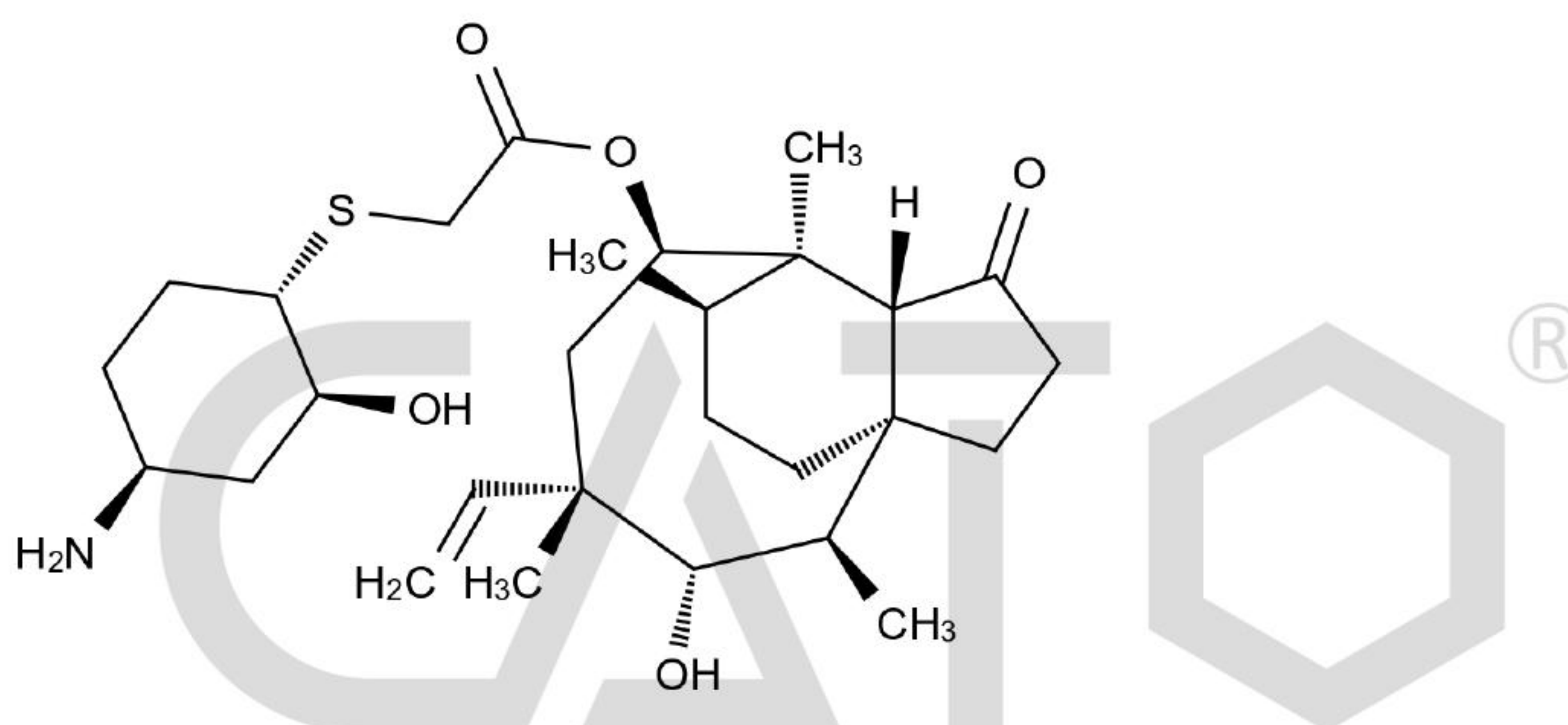


Certificate of Analysis

Reference Material & Standard

Product Name:	Lefamulinum Impurity 24	Catalogue Number:	C4X-304724
Synonyms:	N/A	Lot Number:	0331-RH-0072
CAS Number:	1061337-55-0	Expiry Date:	Apr 01, 2030
Molecular Formula:	C ₂₈ H ₄₅ NO ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	507.73	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	ELSD	98.115%
Loss on Drying	TGA	7.6713%
Assay		90.6%

Comment:

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

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

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

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 02, 2026

Date: Apr 02, 2026

Date: Apr 02, 2026



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