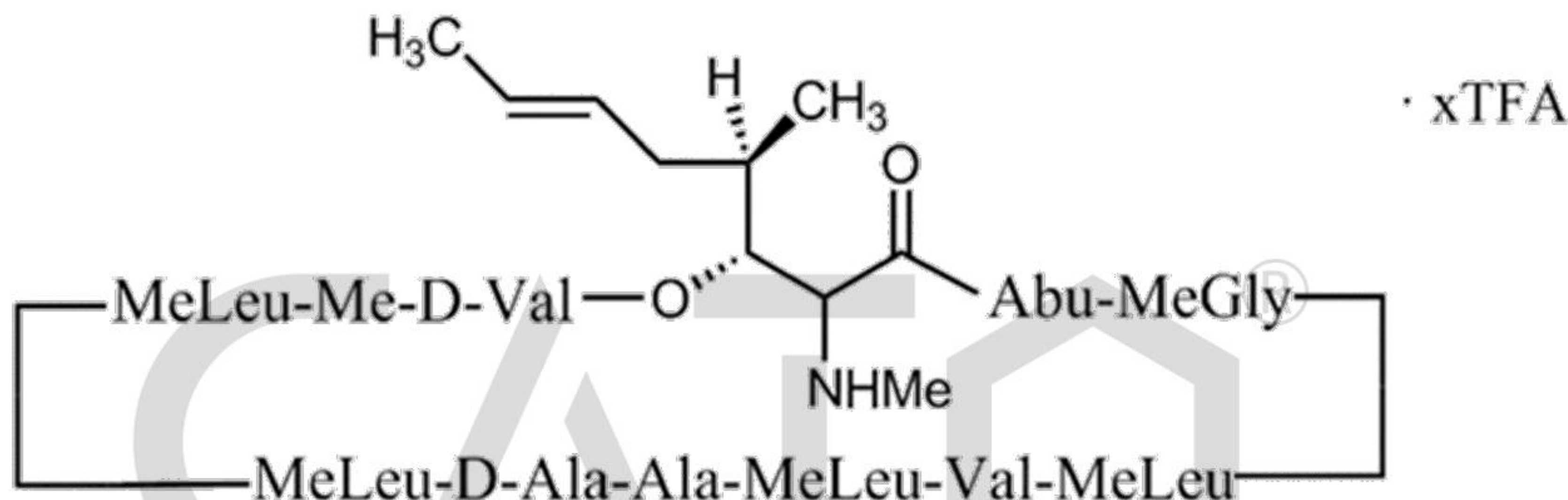


Certificate of Analysis

Reference Material & Standard

Product Name:	Iso Cyclosporin H TFA Salt	Catalogue Number:	C4X-13118
Synonyms:	N/A	Lot Number:	0619-RG-0049
CAS Number:	83602-43-1 (free amine)	Expiry Date:	Oct 29, 2027
Molecular Formula:	C ₆₂ H ₁₁₁ N ₁₁ O ₁₂ x (C ₂ H ₃ FO ₂)	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	1202.61 + x(114.02)	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&FNMR&HNMR	Confirmed
Purity	HPLC	81.4%

Comment:

TFA Content: 12.9% by Ion Chromatography.
Elemental Analysis: X=1.65 eq of TFA Salt

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jun 25, 2025

Date: Jun 25, 2025

Date: Jun 25, 2025

