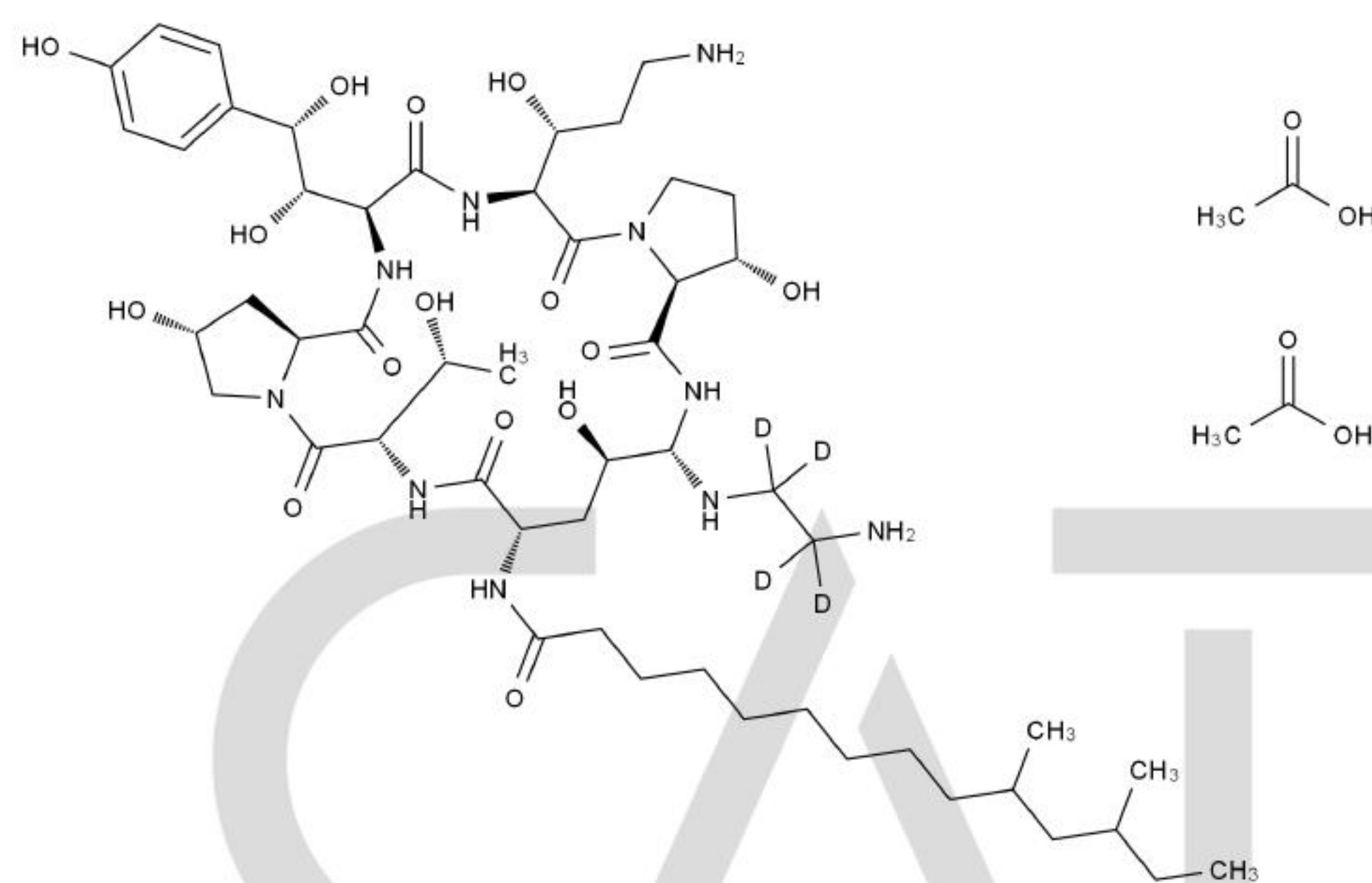


Certificate of Analysis

Reference Material & Standard

Product Name:	Caspofungin Impurity 24	Catalogue Number:	C4X-157524
Synonyms:	N/A	Lot Number:	0217-RG-0055
CAS Number:	1131958-73-0	Expiry Date:	Feb 21, 2028
Molecular Formula:	C ₅₂ H ₈₄ D ₄ N ₁₀ O ₁₅ 2*C ₂ H ₄ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	1097.34 2*60.05		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White to Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	ELSD	98.2%
Isotopic Purity		100.0%

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Feb 21, 2025

Date: Feb 21, 2025

Date: Feb 21, 2025

