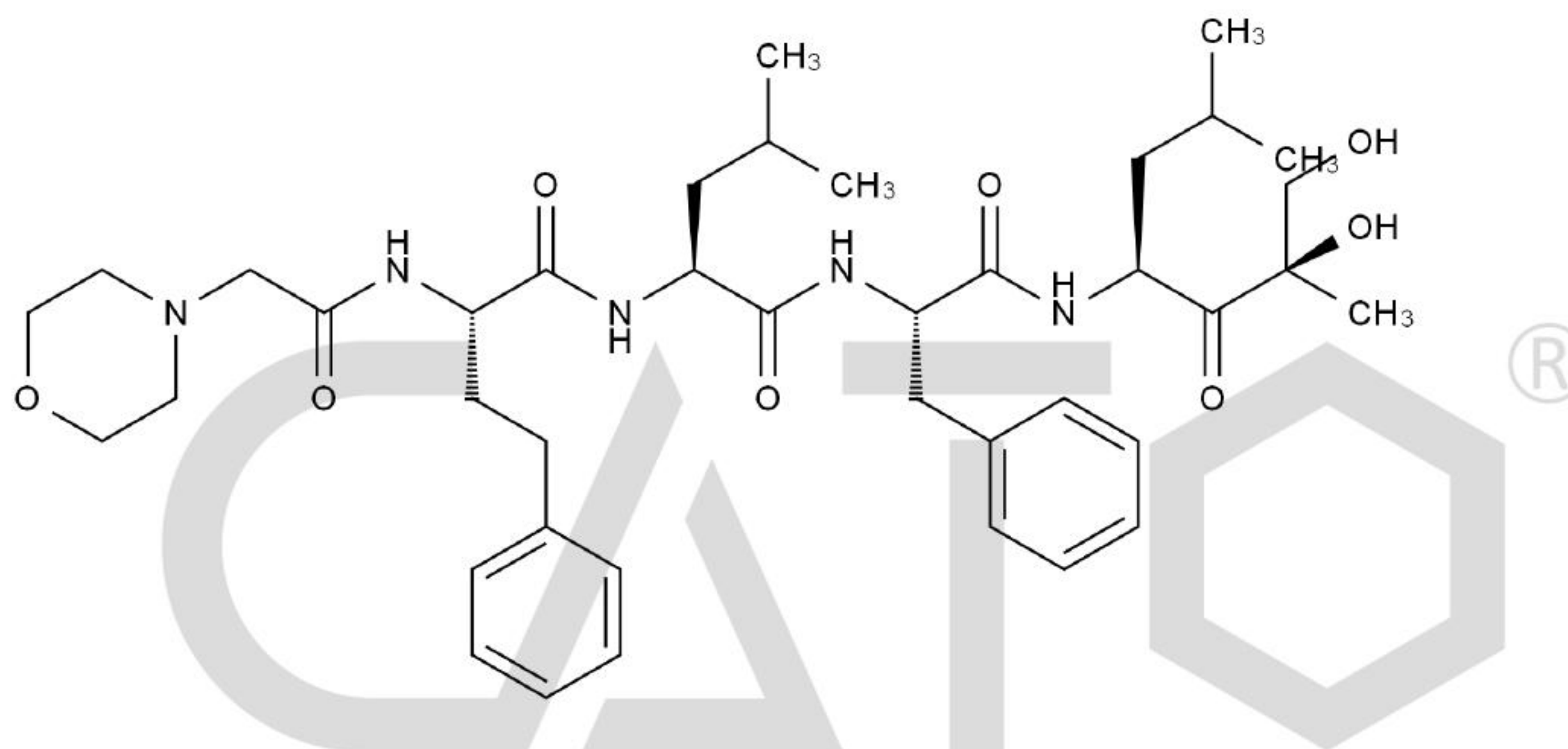


Certificate of Analysis

Reference Material & Standard

Product Name:	Carfilzomib Impurity 48	Catalogue Number:	C4X-102248
Synonyms:	N/A	Lot Number:	0314-RG-0062
CAS Number:	1541172-75-1	Expiry Date:	Dec 01, 2026
Molecular Formula:	C40H59N5O8	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	737.93	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	98.0%
Assay	qNMR	90.2%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Mar 20, 2025

Date: Mar 21, 2025

Date: Mar 21, 2025

