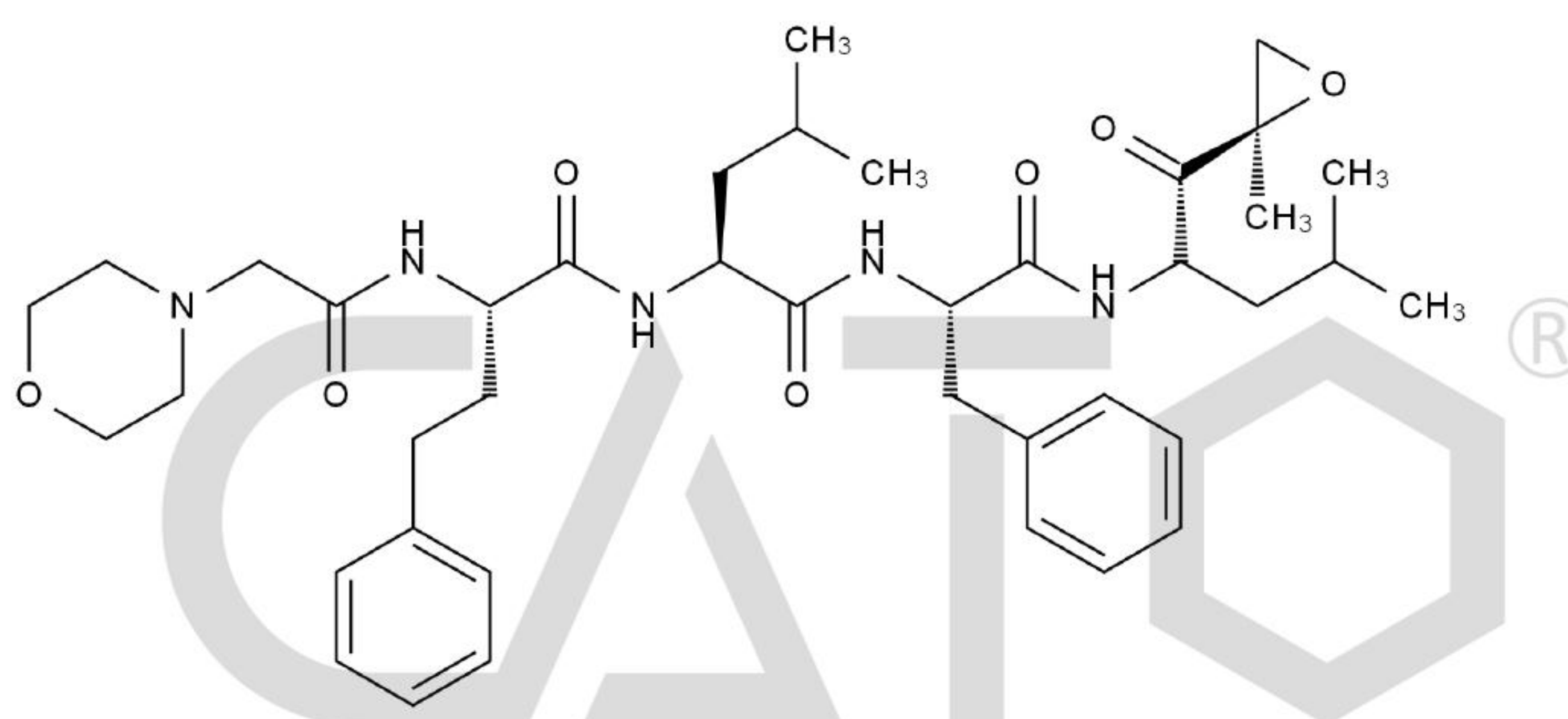


Certificate of Analysis

Reference Material & Standard

Product Name:	Carfilzomib	Catalogue Number:	C4X-1022
Synonyms:	N/A	Lot Number:	0703-RH-0010
CAS Number:	868540-17-4	Expiry Date:	Jul 08, 2030
Molecular Formula:	C ₄₀ H ₅₇ N ₅ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	719.91	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.2658%
Loss on Drying	TGA	0.0072%
Assay		99.7%

Comment:

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

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

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 09, 2026

Date: Jul 09, 2026

Date: Jul 09, 2026



Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

