

Carfilzomib

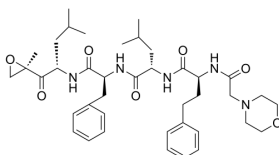
Cat. No.:	HY-10455
CAS No.:	868540-17-4
Batch No.:	404998
Chemical Name:	L-Phenylalaninamide, (αS)-α-[[2-(4-morpholinyl)acetyl]amino]benzenebutanoyl-L-leucyl-N-[(1S)-3-methyl-1-[[[(2R)-2-methyl-2-oxiranyl]carbonyl]butyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₀ H ₅₇ N ₅ O ₇
Molecular Weight:	719.91
Storage:	Powder -20°C 3 years 4°C 2 years

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.98%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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