

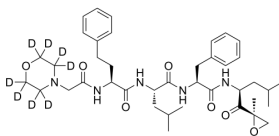
Carfilzomib-d₈

Cat. No.:	HY-10455S
CAS No.:	1537187-53-3
Batch No.:	287258
Chemical Name:	L-Phenylalaninamide, (αS)-α-[[2-(4-morpholinyl-2,2,3,3,5,5,6,6-d ₈)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 ₄₉ D ₈ N ₅ O ₇
Molecular Weight:	727.96
Storage:	-20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.93%
Isotopic Enrichment:	99.0%
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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