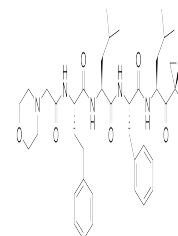


## Product Datasheet

### Carfilzomib (orb322828)

<b>Description</b>	Carfilzomib
<b>Storage</b>	Storage Temp: -20°C
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>40</sub> H <sub>57</sub> N <sub>5</sub> O <sub>7</sub>
<b>Purity</b>	≥98%
<b>MW</b>	719.91
<b>CAS Number</b>	868540-17-4
<b>SMILES</b>	<chem>CC(C)C[C@@H](C(=O)[C@]1(CO1)C)NC(=O)[C@H](Cc2ccccc2)NC(=O)[C@H](CC(C)C)NC(=O)[C@H](CCc3ccccc3)NC(=O)CN4CCOCC4</chem>
<b>Solubility (25°C)</b>	The solubility of carfilzomib in ethanol is approximately 1 mg/ml and approximately 15 mg/ml in DMSO and DMF. Carfilzomib is sparingly soluble in aqueous solutions.
<b>Hazard Information</b>	UN Number: Not dangerous goods
<b>Expiration Date</b>	12 months from date of receipt.



Chemical structure of Carfilzomib