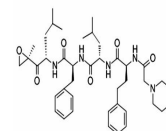


Product Datasheet

Carfilzomib (PR-171) (orb146063)

| | |
|---------------------------|--|
| Description | Carfilzomib is an irreversible proteasome inhibitor with an IC50 of 5 nM in ANBL-6 and RPMI 8226 cel... |
| Note | For research use only |
| Formula | C ₄₀ H ₅₇ N ₅ O ₇ |
| MW | 719.91 |
| CAS Number | [868540-17-4] |
| SMILES | <chem>CC(C)C[C@@H](C(=O)[C@]1(CO1)C)NC(=O)[C@H](CC2=CC=CC=C2)NC(=O)[C@H](CC(C)C)NC(=O)[C@H](CCC3=CC=CC=C3)NC(=O)CN4CCOCC4</chem> |
| Hazard Information | Non-Toxic |
| Expiration Date | 12 months from date of receipt. |



Chemical structure of Carfilzomib