

## Product Datasheet

### Carfilzomib (orb1713574)

<b>Description</b>	20S Proteasome inhibitor
<b>Form/Appearance</b>	White powder
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{40}H_{57}N_5O_7$
<b>Purity</b>	> 98% (TLC); NMR (Conforms)
<b>Source</b>	Synthetic
<b>MW</b>	719.9
<b>CAS Number</b>	868540-17-4
<b>Solubility (25°C)</b>	Soluble in DMSO (80 mg/ml), or ethanol (25 mg/ml)
<b>Hazard Information</b>	Classification: Not WHMIS controlled. Hazard statements: H302 Harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. Precautionary statements: P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Expiration Date</b>	12 months from date of receipt.