

Product Datasheet

Carfilzomib (orb1713573)

Description	20S Proteasome inhibitor
Form/Appearance	White powder
Storage	-20°C
Note	For research use only
Formula	$C_{40}H_{57}N_5O_7$
Purity	> 98% (TLC); NMR (Conforms)
Source	Synthetic
MW	719.9
CAS Number	868540-17-4
Solubility (25°C)	Soluble in DMSO (80 mg/ml), or ethanol (25 mg/ml)
Hazard Information	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.
Expiration Date	12 months from date of receipt.