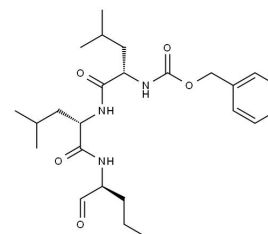


Technical Data Sheet

MG-115

Compound Information

Product Name:	MG-115
CAS No.:	133407-86-0
Molecular Formula:	C ₂₅ H ₃₉ N ₃ O ₅
Molecular Weight:	461.6
Storage:	-20°C, sealed
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	MG-115 is a potent and reversible proteasome inhibitor, with K_{is} of 21 nM and 35 nM for 20S and 26S proteasome, respectively. MG-115 specifically inhibit the chymotrypsin-like activity of the proteasome, induces p53-dependent apoptosis.
Form	powder
Color	white
Solubility	DMSO: soluble
Purity (HPLC)	≥95%
MS	Pass test
1H NMR	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.