

Product Datasheet

Magainin 1 (orb321625)

Description	Magainin 1
Storage	Storage Temp: -20°C
Note	For research use only
Application notes	White to off white powder
Formula	C ₁₁₂ H ₁₇₇ N ₂₉ O ₂₈ S
Purity	≥95%
MW	2409.9
CAS Number	108433-99-4
SMILES	<chem>CCC(C)C(C(=O)NCC(=O)NC(CCCCN)C(=O)NC(CC1=CC=CC=C1)C(=O)NC(CC(C)C)C(=O)NC(CC2=CN=CN2)C(=O)NC(CO)C(=O)NC(C)C(=O)NCC(=O)NC(CCCCN)C(=O)NC(CC3=CC=CC=C3)C(=O)NCC(=O)NC(CCCCN)C(=O)NC(C)C(=O)NC(CC4=CC=CC=C4)C(=O)NC(C(C)C)C(=O)NCC(=O)NC(CCC(=O)O)C(=O)NC(C(C)CC)C(=O)NC(CCSC)C(=O)NC(CCCCN)C(=O)NC(CO)C(=O)O)NC(=O)CN</chem>
Solubility (25°C)	Soluble in water or 1% acetic acid (1 mg/mL)(clear colorless solution).
Hazard Information	UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.