

Product Datasheet

Histatin 5 (orb321591)

Description	Histatin 5
Storage	Storage Temp: -20°C
Note	For research use only
Formula	C ₁₃₃ H ₁₉₅ N ₅₁ O ₃₃
Purity	≥95%
MW	3036.36
CAS Number	115966-68-2
SMILES	<chem>[H]/N=C(/N)\NCCC[C@@H](C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](Cc1cccc1)C(=O)N[C@@H](Cc2cnc[nH]2)C(=O)N[C@@H](CCC(=O)O)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](Cc3cnc[nH]3)C(=O)N[C@@H](Cc4cnc[nH]4)C(=O)N[C@@H](CO)C(=O)N[C@@H](Cc5cnc[nH]5)C(=O)N[C@@H](CCCCN/C(=N/[H])/N)C(=O)NCC(=O)N[C@@H](Cc6ccc(cc6)O)C(=O)O)NC(=O)[C@H](CCCCN)NC(=O)[C@H](Cc7ccc(cc7)O)NC(=O)CNC(=O)[C@H](Cc8cnc[nH]8)NC(=O)[C@H](Cc9cnc[nH]9)NC(=O)[C@H](CCCCN/C(=N/[H])/N)NC(=O)[C@H](CCCCN)NC(=O)[C@H](C)NC(=O)[C@H](Cc1cnc[nH]1)NC(=O)[C@H](CO)NC(=O)[C@H](CC(=O)O)N</chem>
Solubility (25°C)	Soluble in water.
Hazard Information	UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.