Typical Product Specifications & Properties

H-CYS-THR-CYS-PHE-THR-TYR-LYS-ASP-LYS-GLU-CYS-VAL-TYR-TYR-CYS-HIS-LEU-ASP-ILE-ILE-TRP-OH

CAS Number: : 117399-93-6

Specifications	Limits
Molecular weight	2,643.04
SMILES	CC[C@H](C)[C@@H](C(=O)N[C@@H]([C@@H](C)CC)C(=O)N[(Cc1c[nH]c2c1cccc2)C(=O)O)NC(=O)[C@H](CC(=O)O)NC(= [C@H](CC(C)C)NC(=O)[C@H](Cc3c[nH]cn3)NC(=O) [C@@H]4CSSC[C@@H](C(=O)N[C@H](C(=O)N[C@H]5CSSC[C@ (C(=O)N[C@H](C(=O)N[C@H](C(=O)N[C@H](C(=O)N4)Cc6cc
InChI	OQGZWNZGVYLIFX-JQWUVQPESA-N
InChIKey	1S/C121H168N26O33S4/c1-11-62(7)97(117(175)139-89(121(179)180)49-70-53-126-77-25-17-16-24-75(70)77)145-118(176)98(63(8)12-2)144-112(170)88(52-95(157)158)136-105(163)81(44-60(3)4)131-109(167)86(50-71-54-125-59-127-71)1 113(171)90-56-182-181-55-76(124)
Molecular weight	515.34
EINECS	200-591-7
SMILES	Cl.CN(C)[C@H]1[C@@H]2C[C@H]3C(=C(O) [C@]2(O)C(=O)C(=C1O)C(=O)N)C(=O)c4c(O)ccc(Cl)c4[C@
InChI	CBHYYLPALVVVEY-MRFRVZCGSA-N
InChIKey	1S/C22H23ClN2O8.ClH/c1-21(32)7-6-8-15(25(2)3)17(28)13(20(24)31)19(30)22(8,33)18(29)11(7)16(27) 10(26)5-4-9(23)14(12)21;/h4-5,7-8,15,26,28-29,32-33H,6H2,1-3H3 (H2,24,31);1H/t7-,8-,15-,21-,22-;/m0./s1
Melting Point	210-215 °C (dec.)
Storage Temperature	2-8°C
Merck	13,2211

Specifications	Limits
Water solubility	Soluble in water