

Product Datasheet

Seractide (orb1818926)

Description	Adrenocorticotrophic Hormone (ACTH) (1-39), human is a melanocortin receptor agonist.
Note	For research use only
Formula	$C_{207}H_{308}N_{56}O_{58}S$
MW	4541.06582
CAS Number	[12279-41-3]
SMILES	<chem>N1(CCC[C@H]1C(=O)N[C@H](C(=O)NCC(=O)N[C@@H](C)C(=O)N[C@@H](CCC(O)=O)C(=O)N[C@@H](CC(O)=O)C(=O)N[C@@H](CCC(O)=O)C(=O)N[C@@H](CO)C(=O)N[C@@H](C)C(=O)N[C@@H](CCC(O)=O)C(=O)N[C@@H](C)C(=O)N[C@@H](CC1C=CC=CC=1)C(=O)N1CCC[C@H]1C(=O)N[C@@H](CC(C)C)C(=O)N[C@@H](CCC(O)=O)C(=O)N[C@@H](CC1C=CC=CC=1)C(=O)CC(N)=O)C(=O)[C@H](CC1C=CC(=CC=1)O)NC(=O)[C@H](C(C)C)NC(=O)[C@H](CCCCN)NC(=O)[C@H](C(C)C)NC(=O)[C@@H]1CCCN1C(=O)[C@H](CCCNC(N)=N)NC(=O)[C@H](CCCNC(N)=N)NC(=O)[C@H](CCCCN)NC(=O)[C@H](CCCCN)NC(CNC(=O)[C@H](C(C)C)NC(=O)[C@@H]1CCCN1C(=O)[C@H](CCCCN)NC(CNC(=O)[C@H](CC1C2C=CC=CC=2NC=1)NC(=O)[C@H](CCCNC(N)=N)NC(=O)[C@H](CC1=CC=C=C1)NC(=O)[C@H](CC1=CNC=N1)NC(=O)[C@H](CCC(O)=O)NC(=O)[C@H](CCSC)NC(=O)[C@H](CO)NC(=O)[C@H](CC1C=CC(=CC=1)O)NC(=O)[C@H](CO)N)=O</chem>
Expiration Date	12 months from date of receipt.