

Product Datasheet

Acetyl-ACTH (4-24) (human, bovine, rat) (orb1980799)

Catalog Number	orb1980799
Category	Small Molecules
Description	Acetyl-ACTH (4-24) (human, bovine, rat), a proopiomelanocortin (POMC) peptide fragment, functions as an agonist at the MC-1 receptor. This compound encompasses a sequence present in adrenocorticotrophin (ACTH), the precursor for α -MSH, illustrating its significant role in the POMC peptide family.
Target	Androgen Receptor
MW	2638.15
CAS Number	1815618-00-8
Formula	$C_{123}H_{193}N_{37}O_{26}S$
SMILES	<chem>CSCC[C@H](NC(C)=O)C(=O)N[C@@H](CCC(O)=O)C(=O)N[C@@H](Cc1cnc[nH]1)C(=O)N[C@@H](Cc1cccc1)C(=O)N[C@@H](CCCNC(N)=N)C(=O)N[C@@H](Cc1c[nH]c2cccc12)C(=O)NCC(=O)N[C@@H](CCCCN)C(=O)N1CCC[C@H]1C(=O)N[C@@H](C(C)C)C(=O)NCC(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](CCCNC(N)=N)C(=O)N[C@@H](CCCNC(N)=N)C(=O)N1CCC[C@H]1C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](CCCCN)C(=O)N[C@@H](C(C)C)C(=O)N[C@@H](Cc1ccc(O)cc1)C(=O)N1CCC[C@H]1C(=O)O</chem>
Storage	-20°C
Note	For research use only

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558