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[Sequence, Solubility, and Molecular Weight Data: 2](#_Toc57040685)

**Please note, in an effort to better serve our registrants, we have been creating pools created of our most peptide sets. Lot 140208 of cat# 6883 was synthesized and made into sets as well as a pool (cat #12635 lot 140308). Thus, all the data included in this file applies to both the set and the pool.**

# Sequence, Solubility, and Molecular Weight Data:

**SIVmac239 Env GenBank#: AAA47637.1**

MGCLGNQLLIAILLLSVYGIYCTLYVTVFYGVPAWRNATIPLFCATKNRDTWGTTQCLPDNGDYSEVALNVTESFDAWNNTVTEQAIEDVWQLFETSIKPCVKLSPLCITMRCNKSETDRWGLTKSITTTASTTSTTASAKVDMVNETSSCIAQDNCTGLEQEQMISCKFNMTGLKRDKKKEYNETWYSADLVCEQGNNTGNESRCYMNHCNTSVIQESCDKHYWDAIRFRYCAPPGYALLRCNDTNYSGFMPKCSKVVVSSCTRMMETQTSTWFGFNGTRAENRTYIYWHGRDNRTIISLNKYYNLTMKCRRPGNKTVLPVTIMSGLVFHSQPINDRPKQAWCWFGGKWKDAIKEVKQTIVKHPRYTGTNNTDKINLTAPGGGDPEVTFMWTNCRGEFLYCKMNWFLNWVEDRNTANQKPKEQHKRNYVPCHIRQIINTWHKVGKNVYLPPREGDLTCNSTVTSLIANIDWIDGNQTNITMSAEVAELYRLELGDYKLVEITPIGLAPTDVKRYTTGGTSRNKRGVFVLGFLGFLATAGSAMGAASLTLTAQSRTLLAGIVQQQQQLLDVVKRQQELLRLTVWGTKNLQTRVTAIEKYLKDQAQLNAWGCAFRQVCHTTVPWPNASLTPKWNNETWQEWERKVDFLEENITALLEEAQIQQEKNMYELQKLNSWDVFGNWFDLASWIKYIQYGVYIVVGVILLRIVIYIVQMLAKLRQGYRPVFSSPPSYFQQTHIQQDPALPTREGKERDGGEGGGNSSWPWQIEYIHFLIRQLIRLLTWLFSNCRTLLSRVYQILQPILQRLSATLQRIREVLRTELTYLQYGWSYFHEAVQAVWRSATETLAGAWGDLWETLRRGGRWILAIPRRIRQGLELTLL

For your convenience, if you wish to move this table to another program or file, select the entire table and copy it. The headers displayed on the other pages won’t be copied.

| Cat #6883 Lot 140208; Cat #12635 Lot 140308 | | **Solvent** | | | |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Sequence** | **Water** | **50/50** | **10% Acetic Acid** | **DMSO** | **Expected MW** | **Found MW** |
| 1 | H2N-MGCLGNQLLIAILLL-OH | + | + | + | + | 1585 | 1585 |
| 2 | H2N-GNQLLIAILLLSVYG-OH | + | + | + | + | 1587 | 1587 |
| 3 | H2N-LIAILLLSVYGIYCT-OH | + | + | + | + | 1655 | 1655 |
| 4 | H2N-LLLSVYGIYCTLYVT-OH | + | + | + | + | 1721 | 1721 |
| 5 | H2N-VYGIYCTLYVTVFYG-OH | + | + | + | + | 1761 | 1760 |
| 6 | H2N-YCTLYVTVFYGVPAW-OH | - | + | + | + | 1782 | 1782 |
| 7 | H2N-YVTVFYGVPAWRNAT-OH | + | + | + | + | 1744 | 1743 |
| 8 | H2N-FYGVPAWRNATIPLF-OH | + | + | + | - | 1752 | 1752 |
| 9 | H2N-PAWRNATIPLFCATK-OH | + | + | + | + | 1689 | 1688 |
| 10 | H2N-NATIPLFCATKNRDT-OH | + | + | + | + | 1665 | 1664 |
| 11 | H2N-PLFCATKNRDTWGTT-OH | + | + | + | + | 1711 | 1709 |
| 12 | H2N-ATKNRDTWGTTQCLP-OH | + | + | + | + | 1692 | 1692 |
| 13 | H2N-RDTWGTTQCLPDNGD-OH | - | - | + | + | 1679 | 1678 |
| 14 | H2N-GTTQCLPDNGDYSEV-OH | - | + | - | + | 1599 | 1597 |
| 15 | H2N-CLPDNGDYSEVALNV-OH | + | + | + | + | 1609 | 1609 |
| 16 | H2N-NGDYSEVALNVTESF-OH | + | + | - | + | 1645 | 1643 |
| 17 | H2N-SEVALNVTESFDAWN-OH | - | - | - | + | 1682 | 1681 |
| 18 | H2N-LNVTESFDAWNNTVT-OH | + | + | + | + | 1711 | 1710 |
| 19 | H2N-ESFDAWNNTVTEQAI-OH | - | + | - | + | 1725 | 1725 |
| 20 | H2N-AWNNTVTEQAIEDVW-OH | + | + | + | + | 1776 | 1776 |
| 21 | H2N-TVTEQAIEDVWQLFE-OH | - | - | + | + | 1808 | 1808 |
| 22 | H2N-QAIEDVWQLFETSIK-OH | + | + | + | + | 1807 | 1807 |
| 23 | H2N-DVWQLFETSIKPCVK-OH | - | - | + | + | 1793 | 1792 |
| 24 | H2N-LFETSIKPCVKLSPL-OH | + | + | + | + | 1675 | 1673 |
| 25 | H2N-SIKPCVKLSPLCITM-OH | + | + | + | + | 1633 | 1632 |
| 26 | H2N-CVKLSPLCITMRCNK-OH | - | - | - | + | 1709 | 1709 |
| 27 | H2N-SPLCITMRCNKSETD-OH | + | + | + | + | 1698 | 1697 |
| 28 | H2N-ITMRCNKSETDRWGL-OH | + | + | + | + | 1810 | 1809 |
| 29 | H2N-CNKSETDRWGLTKSI-OH | + | + | + | + | 1738 | 1737 |
| 30 | H2N-ETDRWGLTKSITTTA-OH | - | - | - | + | 1680 | 1679 |
| 31 | H2N-WGLTKSITTTASTTS-OH | + | + | + | + | 1555 | 1555 |
| 32 | H2N-KSITTTASTTSTTAS-OH | - | - | - | + | 1458 | 1458 |
| 33 | H2N-TTASTTSTTASAKVD-OH | + | - | - | + | 1442 | 1441 |
| 34 | H2N-TTSTTASAKVDMVNE-OH | - | - | + | + | 1555 | 1554 |
| 35 | H2N-TASAKVDMVNETSSC-OH | - | - | - | + | 1543 | 1542 |
| 36 | H2N-KVDMVNETSSCIAQD-OH | - | - | - | + | 1640 | 1639 |
| 37 | H2N-VNETSSCIAQDNCTG-OH | + | + | + | + | 1542 | 1541 |
| 38 | H2N-SSCIAQDNCTGLEQE-OH | - | + | - | + | 1598 | 1597 |
| 39 | H2N-AQDNCTGLEQEQMIS-OH | - | + | - | + | 1667 | 1668 |
| 40 | H2N-CTGLEQEQMISCKFN-OH | + | + | + | + | 1731 | 1731 |
| 41 | H2N-EQEQMISCKFNMTGL-OH | - | + | - | + | 1759 | 1759 |
| 42 | H2N-MISCKFNMTGLKRDK-OH | - | - | - | + | 1772 | 1771 |
| 43 | H2N-KFNMTGLKRDKKKEY-OH | + | + | + | + | 1886 | 1885 |
| 44 | H2N-TGLKRDKKKEYNETW-OH | + | + | + | + | 1896 | 1895 |
| 45 | H2N-RDKKKEYNETWYSAD-OH | + | + | + | + | 1933 | 1933 |
| 46 | H2N-KEYNETWYSADLVCE-OH | - | - | - | + | 1850 | 1849 |
| 47 | H2N-ETWYSADLVCEQGNN-OH | + | + | + | + | 1729 | 1728 |
| 48 | H2N-SADLVCEQGNNTGNE-OH | - | - | - | + | 1551 | 1551 |
| 49 | H2N-VCEQGNNTGNESRCY-OH | + | + | + | + | 1674 | 1673 |
| 50 | H2N-GNNTGNESRCYMNHC-OH | + | + | + | + | 1700 | 1699 |
| 51 | H2N-GNESRCYMNHCNTSV-OH | + | + | + | + | 1715 | 1715 |
| 52 | H2N-RCYMNHCNTSVIQES-OH | - | + | + | + | 1785 | 1785 |
| 53 | H2N-NHCNTSVIQESCDKH-OH | + | + | + | + | 1715 | 1715 |
| 54 | H2N-TSVIQESCDKHYWDA-OH | + | + | + | + | 1782 | 1781 |
| 55 | H2N-QESCDKHYWDAIRFR-OH | + | + | + | + | 1954 | 1954 |
| 56 | H2N-DKHYWDAIRFRYCAP-OH | - | + | - | + | 1941 | 1940 |
| 57 | H2N-WDAIRFRYCAPPGYA-OH | + | + | + | + | 1786 | 1785 |
| 58 | H2N-RFRYCAPPGYALLRC-OH | + | + | + | + | 1786 | 1785 |
| 59 | H2N-CAPPGYALLRCNDTN-OH | - | - | - | + | 1608 | 1608 |
| 60 | H2N-GYALLRCNDTNYSGF-OH | + | + | + | + | 1694 | 1693 |
| 61 | H2N-LRCNDTNYSGFMPKC-OH | - | + | + | + | 1749 | 1749 |
| 62 | H2N-DTNYSGFMPKCSKVV-OH | + | + | + | + | 1676 | 1675 |
| 63 | H2N-SGFMPKCSKVVVSSC-OH | + | + | + | + | 1559 | 1559 |
| 64 | H2N-PKCSKVVVSSCTRMM-OH | + | + | - | + | 1656 | 1656 |
| 65 | H2N-KVVVSSCTRMMETQT-OH | + | + | + | + | 1700 | 1700 |
| 66 | H2N-SSCTRMMETQTSTWF-OH | + | + | + | + | 1796 | 1795 |
| 67 | H2N-RMMETQTSTWFGFNG-OH | - | + | + | - | 1793 | 1793 |
| 68 | H2N-TQTSTWFGFNGTRAE-OH | + | + | + | + | 1703 | 1702 |
| 69 | H2N-TWFGFNGTRAENRTY-OH | + | + | + | + | 1820 | 1819 |
| 70 | H2N-FNGTRAENRTYIYWH-OH | + | + | + | + | 1928 | 1927 |
| 71 | H2N-RAENRTYIYWHGRDN-OH | + | + | + | + | 1951 | 1950 |
| 72 | H2N-RTYIYWHGRDNRTII-OH | - | - | - | + | 1964 | 1963 |
| 73 | H2N-YWHGRDNRTIISLNK-OH | - | - | - | + | 1873 | 1872 |
| 74 | H2N-RDNRTIISLNKYYNL-OH | - | + | + | + | 1883 | 1883 |
| 75 | H2N-TIISLNKYYNLTMKC-OH | + | + | + | + | 1805 | 1804 |
| 76 | H2N-LNKYYNLTMKCRRPG-OH | + | + | + | + | 1857 | 1857 |
| 77 | H2N-YNLTMKCRRPGNKTV-OH | - | + | + | + | 1781 | 1780 |
| 78 | H2N-MKCRRPGNKTVLPVT-OH | + | + | + | + | 1700 | 1700 |
| 79 | H2N-RPGNKTVLPVTIMSG-OH | - | + | + | + | 1570 | 1570 |
| 80 | H2N-KTVLPVTIMSGLVFH-OH | - | - | + | + | 1642 | 1642 |
| 81 | H2N-PVTIMSGLVFHSQPI-OH | + | - | + | + | 1626 | 1626 |
| 82 | H2N-MSGLVFHSQPINDRP-OH | - | + | + | - | 1698 | 1697 |
| 83 | H2N-VFHSQPINDRPKQAW-OH | - | + | + | + | 1823 | 1822 |
| 84 | H2N-QPINDRPKQAWCWFG-OH | + | + | + | + | 1846 | 1844 |
| 85 | H2N-DRPKQAWCWFGGKWK-OH | + | + | + | + | 1893 | 1893 |
| 86 | H2N-QAWCWFGGKWKDAIK-OH | - | - | + | + | 1824 | 1822 |
| 87 | H2N-WFGGKWKDAIKEVKQ-OH | - | - | - | + | 1820 | 1819 |
| 88 | H2N-KWKDAIKEVKQTIVK-OH | + | + | + | + | 1814 | 1813 |
| 89 | H2N-AIKEVKQTIVKHPRY-OH | + | + | + | + | 1810 | 1810 |
| 90 | H2N-VKQTIVKHPRYTGTN-OH | + | + | + | + | 1742 | 1742 |
| 91 | H2N-IVKHPRYTGTNNTDK-OH | + | + | + | + | 1744 | 1744 |
| 92 | H2N-PRYTGTNNTDKINLT-OH | - | + | - | + | 1708 | 1708 |
| 93 | H2N-GTNNTDKINLTAPGG-OH | + | - | - | + | 1473 | 1473 |
| 94 | H2N-TDKINLTAPGGGDPE-OH | - | - | + | + | 1485 | 1485 |
| 95 | H2N-NLTAPGGGDPEVTFM-OH | - | + | - | + | 1506 | 1505 |
| 96 | H2N-PGGGDPEVTFMWTNC-OH | + | - | + | + | 1611 | 1610 |
| 97 | H2N-DPEVTFMWTNCRGEF-OH | - | - | - | + | 1832 | 1830 |
| 98 | H2N-TFMWTNCRGEFLYCK-OH | - | + | - | + | 1899 | 1900 |
| 99 | H2N-TNCRGEFLYCKMNWF-OH | - | - | - | + | 1912 | 1911 |
| 100 | H2N-GEFLYCKMNWFLNWV-OH | - | + | + | - | 1950 | 1949 |
| 101 | H2N-YCKMNWFLNWVEDRN-OH | + | + | + | + | 2018 | 2018 |
| 102 | H2N-NWFLNWVEDRNTANQ-OH | + | + | + | + | 1907 | 1906 |
| 103 | H2N-NWVEDRNTANQKPKE-OH | - | - | - | - | 1829 | 1829 |
| 104 | H2N-DRNTANQKPKEQHKR-OH | + | + | + | + | 1850 | 1848 |
| 105 | H2N-ANQKPKEQHKRNYVP-OH | + | + | + | + | 1837 | 1836 |
| 106 | H2N-PKEQHKRNYVPCHIR-OH | + | + | + | + | 1905 | 1905 |
| 107 | H2N-HKRNYVPCHIRQIIN-OH | + | + | + | + | 1891 | 1891 |
| 108 | H2N-YVPCHIRQIINTWHK-OH | - | - | - | + | 1908 | 1907 |
| 109 | H2N-HIRQIINTWHKVGKN-OH | + | + | + | + | 1844 | 1843 |
| 110 | H2N-IINTWHKVGKNVYLP-OH | + | + | + | + | 1782 | 1782 |
| 111 | H2N-WHKVGKNVYLPPREG-OH | + | + | + | + | 1780 | 1780 |
| 112 | H2N-GKNVYLPPREGDLTC-OH | - | + | + | - | 1662 | 1662 |
| 113 | H2N-YLPPREGDLTCNSTV-OH | + | + | + | + | 1665 | 1664 |
| 114 | H2N-REGDLTCNSTVTSLI-OH | + | + | + | + | 1609 | 1608 |
| 115 | H2N-LTCNSTVTSLIANID-OH | + | + | + | + | 1565 | 1564 |
| 116 | H2N-STVTSLIANIDWIDG-OH | + | + | + | + | 1605 | 1605 |
| 117 | H2N-SLIANIDWIDGNQTN-OH | + | + | + | + | 1674 | 1672 |
| 118 | H2N-NIDWIDGNQTNITMS-OH | + | + | + | - | 1722 | 1721 |
| 119 | H2N-IDGNQTNITMSAEVA-OH | + | + | + | + | 1564 | 1563 |
| 120 | H2N-QTNITMSAEVAELYR-OH | + | + | + | + | 1726 | 1726 |
| 121 | H2N-TMSAEVAELYRLELG-OH | + | + | + | + | 1682 | 1682 |
| 122 | H2N-EVAELYRLELGDYKL-OH | + | + | + | + | 1811 | 1810 |
| 123 | H2N-LYRLELGDYKLVEIT-OH | + | + | + | + | 1825 | 1825 |
| 124 | H2N-ELGDYKLVEITPIGL-OH | - | + | - | - | 1660 | 1659 |
| 125 | H2N-YKLVEITPIGLAPTD-OH | - | + | + | + | 1630 | 1629 |
| 126 | H2N-EITPIGLAPTDVKRY-OH | + | + | + | + | 1673 | 1672 |
| 127 | H2N-IGLAPTDVKRYTTGG-OH | + | + | + | + | 1549 | 1549 |
| 128 | H2N-PTDVKRYTTGGTSRN-OH | + | + | + | + | 1653 | 1652 |
| 129 | H2N-KRYTTGGTSRNKRGV-OH | + | + | + | + | 1681 | 1681 |
| 130 | H2N-TGGTSRNKRGVFVLG-OH | + | + | + | + | 1549 | 1548 |
| 131 | H2N-SRNKRGVFVLGFLGF-OH | + | + | + | + | 1697 | 1696 |
| 132 | H2N-RGVFVLGFLGFLATA-OH | - | - | - | + | 1568 | 1567 |
| 133 | H2N-VLGFLGFLATAGSAM-OH | + | + | + | + | 1455 | 1454 |
| 134 | H2N-LGFLATAGSAMGAAS-OH | + | + | + | + | 1325 | 1325 |
| 135 | H2N-ATAGSAMGAASLTLT-OH | + | + | + | + | 1323 | 1323 |
| 136 | H2N-SAMGAASLTLTAQSR-OH | + | + | + | + | 1465 | 1464 |
| 137 | H2N-AASLTLTAQSRTLLA-OH | + | + | + | + | 1517 | 1517 |
| 138 | H2N-TLTAQSRTLLAGIVQ-OH | + | + | + | + | 1572 | 1571 |
| 139 | H2N-QSRTLLAGIVQQQQQ-OH | + | + | + | + | 1698 | 1697 |
| 140 | H2N-LLAGIVQQQQQLLDV-OH | + | + | + | + | 1666 | 1666 |
| 141 | H2N-IVQQQQQLLDVVKRQ-OH | + | + | + | + | 1823 | 1822 |
| 142 | H2N-QQQLLDVVKRQQELL-OH | - | - | - | + | 1838 | 1836 |
| 143 | H2N-LDVVKRQQELLRLTV-OH | + | + | + | + | 1810 | 1809 |
| 144 | H2N-KRQQELLRLTVWGTK-OH | + | + | + | - | 1856 | 1856 |
| 145 | H2N-ELLRLTVWGTKNLQT-OH | - | + | - | + | 1772 | 1771 |
| 146 | H2N-LTVWGTKNLQTRVTA-OH | + | + | + | + | 1688 | 1687 |
| 147 | H2N-GTKNLQTRVTAIEKY-OH | + | + | + | + | 1722 | 1721 |
| 148 | H2N-LQTRVTAIEKYLKDQ-OH | + | + | + | + | 1806 | 1806 |
| 149 | H2N-VTAIEKYLKDQAQLN-OH | + | + | + | + | 1734 | 1733 |
| 150 | H2N-EKYLKDQAQLNAWGC-OH | + | + | - | + | 1767 | 1765 |
| 151 | H2N-KDQAQLNAWGCAFRQ-OH | + | + | + | + | 1736 | 1737 |
| 152 | H2N-QLNAWGCAFRQVCHT-OH | + | + | + | + | 1734 | 1734 |
| 153 | H2N-WGCAFRQVCHTTVPW-OH | + | + | + | + | 1791 | 1790 |
| 154 | H2N-FRQVCHTTVPWPNAS-OH | - | - | - | + | 1743 | 1743 |
| 155 | H2N-CHTTVPWPNASLTPK-OH | + | - | + | + | 1652 | 1652 |
| 156 | H2N-VPWPNASLTPKWNNE-OH | - | + | + | + | 1753 | 1752 |
| 157 | H2N-NASLTPKWNNETWQE-OH | + | + | + | + | 1818 | 1818 |
| 158 | H2N-TPKWNNETWQEWERK-OH | + | + | + | + | 2032 | 2032 |
| 159 | H2N-NNETWQEWERKVDFL-OH | + | + | + | + | 1994 | 1993 |
| 160 | H2N-WQEWERKVDFLEENI-OH | + | + | + | + | 2021 | 2021 |
| 161 | H2N-ERKVDFLEENITALL-OH | - | + | + | + | 1790 | 1788 |
| 162 | H2N-DFLEENITALLEEAQ-OH | + | + | + | + | 1735 | 1734 |
| 163 | H2N-ENITALLEEAQIQQE-OH | + | + | - | + | 1729 | 1728 |
| 164 | H2N-ALLEEAQIQQEKNMY-OH | + | + | + | + | 1808 | 1806 |
| 165 | H2N-EAQIQQEKNMYELQK-OH | + | + | + | + | 1880 | 1879 |
| 166 | H2N-QQEKNMYELQKLNSW-OH | - | - | - | + | 1939 | 1938 |
| 167 | H2N-NMYELQKLNSWDVFG-OH | + | + | + | - | 1844 | 1845 |
| 168 | H2N-LQKLNSWDVFGNWFD-OH | + | + | - | + | 1869 | 1869 |
| 169 | H2N-NSWDVFGNWFDLASW-OH | - | + | + | + | 1844 | 1844 |
| 170 | H2N-VFGNWFDLASWIKYI-OH | - | - | + | + | 1859 | 1858 |
| 171 | H2N-WFDLASWIKYIQYGV-OH | + | - | + | + | 1889 | 1889 |
| 172 | H2N-ASWIKYIQYGVYIVV-OH | + | + | + | + | 1802 | 1802 |
| 173 | H2N-KYIQYGVYIVVGVIL-OH | + | + | + | + | 1727 | 1727 |
| 174 | H2N-YGVYIVVGVILLRIV-OH | + | + | + | - | 1676 | 1676 |
| 175 | H2N-IVVGVILLRIVIYIV-OH | - | + | + | - | 1682 | 1682 |
| 176 | H2N-VILLRIVIYIVQMLA-OH | + | + | + | + | 1757 | 1756 |
| 177 | H2N-RIVIYIVQMLAKLRQ-OH | + | + | + | + | 1844 | 1844 |
| 178 | H2N-YIVQMLAKLRQGYRP-OH | - | + | + | + | 1836 | 1835 |
| 179 | H2N-MLAKLRQGYRPVFSS-OH | + | + | + | + | 1753 | 1751 |
| 180 | H2N-LRQGYRPVFSSPPSY-OH | + | + | + | + | 1754 | 1753 |
| 181 | H2N-YRPVFSSPPSYFQQT-OH | + | + | + | + | 1804 | 1804 |
| 182 | H2N-FSSPPSYFQQTHIQQ-OH | + | + | + | + | 1795 | 1794 |
| 183 | H2N-PSYFQQTHIQQDPAL-OH | + | + | + | + | 1773 | 1772 |
| 184 | H2N-QQTHIQQDPALPTRE-OH | - | + | - | + | 1762 | 1761 |
| 185 | H2N-IQQDPALPTREGKER-OH | - | + | - | + | 1738 | 1739 |
| 186 | H2N-PALPTREGKERDGGE-OH | + | + | + | + | 1612 | 1612 |
| 187 | H2N-TREGKERDGGEGGGN-OH | + | + | + | + | 1519 | 1519 |
| 188 | H2N-KERDGGEGGGNSSWP-OH | - | + | + | + | 1533 | 1532 |
| 189 | H2N-GGEGGGNSSWPWQIE-OH | + | + | + | + | 1561 | 1563 |
| 190 | H2N-GGNSSWPWQIEYIHF-OH | + | + | + | + | 1821 | 1822 |
| 191 | H2N-SWPWQIEYIHFLIRQ-OH | + | + | + | + | 2016 | 2016 |
| 192 | H2N-QIEYIHFLIRQLIRL-OH | - | + | + | + | 1955 | 1955 |
| 193 | H2N-IHFLIRQLIRLLTWL-OH | - | + | + | + | 1935 | 1934 |
| 194 | H2N-IRQLIRLLTWLFSNC-OH | + | + | + | + | 1876 | 1875 |
| 195 | H2N-IRLLTWLFSNCRTLL-OH | - | + | - | + | 1849 | 1849 |
| 196 | H2N-TWLFSNCRTLLSRVY-OH | + | + | + | + | 1859 | 1859 |
| 197 | H2N-SNCRTLLSRVYQILQ-OH | + | + | + | + | 1794 | 1793 |
| 198 | H2N-TLLSRVYQILQPILQ-OH | + | + | + | + | 1785 | 1785 |
| 199 | H2N-RVYQILQPILQRLSA-OH | + | + | + | + | 1798 | 1797 |
| 200 | H2N-ILQPILQRLSATLQR-OH | - | - | - | + | 1750 | 1749 |
| 201 | H2N-ILQRLSATLQRIREV-OH | + | + | + | + | 1796 | 1796 |
| 202 | H2N-LSATLQRIREVLRTE-OH | + | + | + | + | 1785 | 1785 |
| 203 | H2N-LQRIREVLRTELTYL-OH | - | + | + | + | 1903 | 1904 |
| 204 | H2N-REVLRTELTYLQYGW-OH | + | - | + | + | 1927 | 1926 |
| 205 | H2N-RTELTYLQYGWSYFH-OH | - | + | - | - | 1964 | 1964 |
| 206 | H2N-TYLQYGWSYFHEAVQ-OH | - | - | - | + | 1892 | 1891 |
| 207 | H2N-YGWSYFHEAVQAVWR-OH | + | - | + | + | 1899 | 1898 |
| 208 | H2N-YFHEAVQAVWRSATE-OH | + | + | - | + | 1794 | 1793 |
| 209 | H2N-AVQAVWRSATETLAG-OH | + | + | + | + | 1560 | 1559 |
| 210 | H2N-VWRSATETLAGAWGD-OH | + | + | + | + | 1620 | 1620 |
| 211 | H2N-ATETLAGAWGDLWET-OH | - | - | + | + | 1621 | 1621 |
| 212 | H2N-LAGAWGDLWETLRRG-OH | + | + | + | + | 1701 | 1700 |
| 213 | H2N-WGDLWETLRRGGRWI-OH | + | - | + | + | 1901 | 1901 |
| 214 | H2N-WETLRRGGRWILAIP-OH | + | + | + | + | 1824 | 1823 |
| 215 | H2N-RRGGRWILAIPRRIR-OH | + | + | + | + | 1876 | 1876 |
| 216 | H2N-RWILAIPRRIRQGLE-OH | - | + | + | + | 1877 | 1877 |
| 217 | H2N-AIPRRIRQGLELTLL-OH | + | + | + | + | 1749 | 1748 |
| 218 | H2N-RIRQGLELTLL-OH | + | + | + | + | 1312 | 1311 |