Table S1. Inclusion list used during liquid chromatography-high-resolution tandem mass spectrometry (LC-HRMS/MS) for ethyleneoxynitazene identification.

Transformation	Elemental composition	$[M+H]^+$ $[M+H]^-$ *m/z*
Parent	**$C_{22}H_{26}N_4O_3$**	395.2078 393.1932
-2C-4H	$C_{20}H_{22}N_4O_3$	367.1765 365.1619
+2H+O	$C_{22}H_{28}N_4O_4$	413.2183 411.2038
+6C+10H+7O	$C_{28}H_{36}N_4O_{10}$	589.2504 587.2359
+O	$C_{22}H_{26}N_4O_4$	411.2027 409.1881
-2C-2H+O	$C_{20}H_{24}N_4O_4$	385.1870 383.1725
-4C-8H	$C_{18}H_{18}N_4O_3$	339.1452 337.1306
-2H+O	$C_{22}H_{24}N_4O_4$	409.1870 407.1725
-2C-4H+O	$C_{20}H_{22}N_4O_4$	383.1714 381.1568
+2H+2O	$C_{22}H_{28}N_4O_5$	429.2132 427.1987
+2O	$C_{22}H_{26}N_4O_5$	427.1976 425.1830
+6C+8H+7O	$C_{28}H_{34}N_4O_{10}$	587.2348 585.2202
+2H-2O	$C_{22}H_{28}N_4O$	365.2336 363.2190
-O	$C_{22}H_{26}N_4O_2$	379.2129 377.1983
+2H-O	$C_{22}H_{28}N_4O_2$	381.2285 379.2140
-2H+2O	$C_{22}H_{24}N_4O_5$	425.1819 423.1674
-4C-8H+O	$C_{18}H_{18}N_4O_4$	355.1401 353.1255
-2C-6H+O	$C_{20}H_{20}N_4O_4$	381.1557 379.1412

+2H+O	$C_{22}H_{28}N_4O_7S$	493.1751 491.1606
+4O+S	$C_{22}H_{26}N_4O_7S$	491.1595 489.1449
-4C-10H+O	$C_{18}H_{16}N_4O_4$	353.1244 351.1099
-4C-9H-N-O	$C_{18}H_{17}N_3O_4$	340.1292 338.1146
+2C+H+7O	$C_{24}H_{27}N_3O_{10}$	516.1613 514.1467
-4C-9H-N+2O	$C_{18}H_{17}N_3O_5$	356.1241 354.1095
-4C-9H-N+4O+S	$C_{18}H_{17}N_3O_7S$	420.0860 418.0714