

UBMTA Implementing Letter

The purpose of this letter is to provide a record of the biological material transfer, to memorialize the agreement between the PROVIDER SCIENTIST (identified below) and the RECIPIENT SCIENTIST (identified below) to abide by all terms and conditions of the Uniform Biological Material Transfer Agreement (“UBMTA”) March 8, 1995, and to certify that the RECIPIENT (identified below) organization has accepted and signed an unmodified copy of the UBMTA. The RECIPIENT organization's Authorized Official also will sign this letter if the RECIPIENT SCIENTIST is not authorized to certify on behalf of the RECIPIENT organization. The RECIPIENT SCIENTIST (and the Authorized Official of RECIPIENT, if necessary) should sign both copies of this letter and return one signed copy to the PROVIDER. The PROVIDER SCIENTIST will forward the material to the RECIPIENT SCIENTIST upon receipt of the signed copy from the RECIPIENT organization.

Please fill in all of the blank lines below:

1. PROVIDER: Organization providing the ORIGINAL MATERIAL:

Organization: U.S. Environmental Protection Agency, Advanced Analytical
Chemistry Methods Branch
109 TW Alexander Dr.
Address: Mail Drop D205-05
Research Triangle Park, NC 27711

2. RECIPIENT: Organization receiving the ORIGINAL MATERIAL:

Organization: Yale University
Address: Office of Sponsored Projects
25 Science Park – 3rd Floor, New Haven, CT, 06511

3. ORIGINAL MATERIAL (Enter description):

Per- and Polyfluoroalkyl Substances (PFAS). The list of 141 unique PFAS chemicals in ethanol is provided in a separate file. One duplicate chemical and one blank will be included for a total of 143 samples with concentration at 0.4 mM and 200 µL volume each.

4. Termination date for this letter (optional):

5. Transmittal Fee to reimburse the PROVIDER for preparation and distribution costs (optional).
Amount: .

This Implementing Letter is effective when signed by all parties. The parties executing this Implementing Letter certify that their respective organizations have accepted and signed an unmodified copy of the UBMTA, and further agree to be bound by its terms, for the transfer specified above.

PROVIDER SCIENTIST

Name: Elin Ulrich

Title: Supervisory Chemist, Branch Chief

Address: 109 TW Alexander Dr., Mail Drop D205-05, RTP, NC 27711



(Signature)

Date

RECIPIENT SCIENTIST

Name: Krystal Pollitt

Title: Assistant Professor

Address: 60 College Street, Room 510, New Haven, CT, 06520



(Signature)


Date

RECIPIENT ORGANIZATION CERTIFICATION

Certification: I hereby certify that the RECIPIENT organization has accepted and signed an unmodified copy of the UBMTA (May be the RECIPIENT SCIENTIST if authorized by the RECIPIENT organization):

Authorized Official: Donald B. Wiggin

Title: Contract (MTA) Manager, Office of Sponsored Projects

Address: Yale University
25 Science Park – 3rd Floor, New Haven, CT 06511



(Signature)


Date

| RACKPLATE_BARCODE | WELL_POSIT | ALIQOT_VIAL_BARCODE | AMOUNT_UNIT | AMOUNT_CONCEN | CONCEN_RATIO | SOLVENT | EPA_SAMPLE_ID | BOTTLE_ID | DTXSID | CASRN | PREFERRED_NAME |
|-------------------|------------|---------------------|-------------|---------------|--------------|---------|---------------|-----------|----------------|-------------|--|
| SRACK03470 | A01 | 243087811 | 1000 uL | 20 | mM | Ethanol | 243087811 | EV0009700 | DTXSID60379269 | 679-02-7 | 3-(Perfluoropropyl)propanol |
| SRACK03470 | A02 | 351896709 | 1000 uL | 20 | mM | Ethanol | 351896709 | EV0009820 | DTXSID00380056 | 307-46-0 | 10:1 Fluorotelomer alcohol |
| SRACK03470 | A03 | 1205299627 | 1000 uL | 20 | mM | Ethanol | 1205299627 | EV0009948 | DTXSID7074616 | 21652-58-4 | 1H,1H,2H-Perfluoro-1-decene |
| SRACK03470 | A04 | 1205300164 | 1000 uL | 20 | mM | Ethanol | 1205300164 | EV0009955 | DTXSID10379850 | 1767-94-8 | 6H-Perfluorohex-1-ene |
| SRACK03470 | A05 | 243087811 | 1000 uL | 20 | mM | Ethanol | 243087811 | EV0009961 | DTXSID00375107 | 423-65-4 | 11:1 Fluorotelomer alcohol |
| SRACK03470 | A06 | 351896889 | 1000 uL | 20 | mM | Ethanol | 351896889 | EV0009758 | DTXSID8059520 | 375-92-8 | Perfluoroheptanesulfonic acid |
| SRACK03470 | A07 | 1205299487 | 1000 uL | 20 | mM | Ethanol | 1205299487 | EV0009824 | DTXSID70191136 | 377-73-1 | Perfluoro-3-methoxypropanoic acid |
| SRACK03470 | A08 | 1205299552 | 1000 uL | 20 | mM | Ethanol | 1205299552 | EV0009944 | DTXSID80881157 | 94159-84-9 | 1-(Perfluoroethoxy)propane-2,3-diol |
| SRACK03470 | A09 | 1205299613 | 1000 uL | 20 | mM | Ethanol | 1205299613 | EV0009445 | DTXSID8052017 | 3330-15-2 | Perfluoro-3-(1H-perfluoroethoxy)propane |
| SRACK03470 | A10 | 1205299633 | 1000 uL | 20 | mM | Ethanol | 1205299633 | EV0009430 | DTXSID8031865 | 335-67-1 | Perfluorooctanoic acid |
| SRACK03470 | A11 | 1205300186 | 1000 uL | 20 | mM | Ethanol | 1205300186 | EV0009581 | DTXSID40108559 | 62037-80-3 | Ammonium perfluoro-2-methyl-3-oxahexanoate |
| SRACK03470 | A12 | 243087821 | 1000 uL | 20 | mM | Ethanol | 243087821 | EV0009722 | DTXSID30891564 | 757124-72-4 | 4:2 Fluorotelomer sulfonic acid |
| SRACK03470 | B01 | 1205300246 | 1000 uL | 20 | mM | Ethanol | 1205300246 | EV0009654 | DTXSID50381992 | 883498-76-8 | Bis(1H,1H-perfluoropropyl)amine |
| SRACK03470 | B02 | 351896689 | 1000 uL | 20 | mM | Ethanol | 351896689 | EV0009508 | DTXSID0060985 | 678-77-3 | Hexafluoroglutaryl chloride |
| SRACK03470 | B03 | 1205299595 | 1000 uL | 20 | mM | Ethanol | 1205299595 | EV0009466 | DTXSID3062615 | 17587-22-3 | (Heptafluorobutyl)pivaloylformamide |
| SRACK03470 | B04 | 1205300168 | 1000 uL | 20 | mM | Ethanol | 1205300168 | EV0009561 | DTXSID3059921 | 376-06-7 | Perfluorotetradecanoic acid |
| SRACK03470 | B05 | 243087807 | 1000 uL | 20 | mM | Ethanol | 243087807 | EV0009691 | DTXSID6047575 | 19430-93-4 | 3,3,4,4,5,5,6,6-Nonafluorohexene |
| SRACK03470 | B06 | 351896990 | 1000 uL | 20 | mM | Ethanol | 351896990 | EV0009758 | DTXSID8059520 | 375-92-8 | Perfluoroheptanesulfonic acid |
| SRACK03470 | B07 | 351896711 | 1000 uL | 20 | mM | Ethanol | 351896711 | EV0009820 | DTXSID00380056 | 307-46-0 | 10:1 Fluorotelomer alcohol |
| SRACK03470 | B08 | 1205299541 | 1000 uL | 20 | mM | Ethanol | 1205299541 | EV0009481 | DTXSID10370988 | 15242-17-8 | Allyl perfluoroisopropyl ether |
| SRACK03470 | B09 | 1205299609 | 1000 uL | 20 | mM | Ethanol | 1205299609 | EV0009447 | DTXSID4059916 | 375-22-4 | Perfluorobutanoic acid |
| SRACK03470 | B10 | 1205300183 | 1000 uL | 20 | mM | Ethanol | 1205300183 | EV0009577 | DTXSID70379270 | 355-95-3 | 1-Propenylperfluoropropane |
| SRACK03470 | B11 | 1205300153 | 1000 uL | 20 | mM | Ethanol | 1205300153 | EV0009654 | DTXSID50381992 | 883498-76-8 | Bis(1H,1H-perfluoropropyl)amine |
| SRACK03470 | B12 | 243087789 | 1000 uL | 20 | mM | Ethanol | 243087789 | EV0009678 | DTXSID00892442 | 13252-14-7 | Perfluoro-2,5-dimethyl-3,6-dioxanonoic acid |
| SRACK03470 | C01 | 1205300216 | 1000 uL | 20 | mM | Ethanol | 1205300216 | EV0009607 | DTXSID70366226 | 355-81-7 | Perfluoropentanoic acid |
| SRACK03470 | C02 | 1205299531 | 1000 uL | 20 | mM | Ethanol | 1205299531 | EV0009453 | DTXSID60379901 | 50836-66-3 | (Perfluoro-5-methylhexyl)ethyl 2-methylprop-2-enoate |
| SRACK03470 | C03 | 1205299663 | 1000 uL | 20 | mM | Ethanol | 1205299663 | EV0009553 | DTXSID00379268 | 356-02-5 | 3:3 Fluorotelomer carboxylic acid |
| SRACK03470 | C04 | 1205300160 | 1000 uL | 20 | mM | Ethanol | 1205300160 | EV0009557 | DTXSID0059879 | 355-80-6 | 1H,1H,5H-Perfluoropentanoic acid |
| SRACK03470 | C05 | 1205300240 | 1000 uL | 20 | mM | Ethanol | 1205300240 | EV0009640 | DTXSID20861913 | 375-72-4 | Perfluorobutanesulfonyl fluoride |
| SRACK03470 | C06 | 1205299533 | 1000 uL | 20 | mM | Ethanol | 1205299533 | EV0009462 | DTXSID8046614 | 28523-85-6 | Sesquifluorene |
| SRACK03470 | C07 | 1205299513 | 1000 uL | 20 | mM | Ethanol | 1205299513 | EV0009668 | DTXSID00204489 | 559-14-8 | Perfluorooct-1-ene |
| SRACK03470 | C08 | 1205299548 | 1000 uL | 20 | mM | Ethanol | 1205299548 | EV0009497 | DTXSID1047578 | 2043-55-2 | 1H,1H,2H,2H-Perfluorohexyl iodide |
| SRACK03470 | C09 | 1205299621 | 1000 uL | 20 | mM | Ethanol | 1205299621 | EV0009417 | DTXSID9059834 | 338-83-0 | Perfluoramine |
| SRACK03470 | C10 | 1205300178 | 1000 uL | 20 | mM | Ethanol | 1205300178 | EV0009575 | DTXSID5046516 | 333-36-8 | Fluorothyl |
| SRACK03470 | C11 | 1205300241 | 1000 uL | 20 | mM | Ethanol | 1205300241 | EV0009644 | DTXSID4059912 | 374-98-1 | Heptafluorobutyl iodide |
| SRACK03470 | C12 | 243087837 | 1000 uL | 20 | mM | Ethanol | 243087837 | EV0009617 | DTXSID80375107 | 423-65-4 | 11:1 Fluorotelomer alcohol |
| SRACK03470 | D01 | 351893969 | 1000 uL | 20 | mM | Ethanol | 351893969 | EV0009792 | DTXSID5073901 | 406-58-6 | 1,1,1,3,3-Pentafluorobutane |
| SRACK03470 | D02 | 1205299527 | 1000 uL | 20 | mM | Ethanol | 1205299527 | EV0009440 | DTXSID3065586 | 13695-31-3 | 2,2,3,3,4,4,4-Hexafluorobutyl methacrylate |
| SRACK03470 | D03 | 1205299579 | 1000 uL | 20 | mM | Ethanol | 1205299579 | EV0009485 | DTXSID7047566 | 355-43-1 | Perfluoro-1-iodohexane |
| SRACK03470 | D04 | 243087829 | 1000 uL | 20 | mM | Ethanol | 243087829 | EV0009728 | DTXSID60663110 | 801212-59-9 | Perfluoro-4-isopropoxybutanoic acid |
| SRACK03470 | D05 | 1205300191 | 1000 uL | 20 | mM | Ethanol | 1205300191 | EV0009584 | DTXSID30627108 | 80220-63-9 | (Perfluoroethoxy)ethylphosphonic acid |
| SRACK03470 | D06 | 1205299505 | 1000 uL | 20 | mM | Ethanol | 1205299505 | EV0009615 | DTXSID90563151 | 17629-94-8 | Perfluorooctadecanoic acid |
| SRACK03470 | D07 | 1205299509 | 1000 uL | 20 | mM | Ethanol | 1205299509 | EV0009665 | DTXSID9038840 | 17527-29-6 | 6:2 Fluorotelomer acrylate |
| SRACK03470 | D08 | 1205299585 | 1000 uL | 20 | mM | Ethanol | 1205299585 | EV0009474 | DTXSID80310730 | 355-66-8 | Octafluorodipamide |
| SRACK03470 | D09 | 1205299661 | 1000 uL | 20 | mM | Ethanol | 1205299661 | EV0009551 | DTXSID3031860 | 335-76-2 | Perfluorodecanoic acid |
| SRACK03470 | D10 | 1205300174 | 1000 uL | 20 | mM | Ethanol | 1205300174 | EV0009573 | DTXSID50218052 | 678-78-4 | Perfluoroglutaryl difluoride |
| SRACK03470 | D11 | 1205300234 | 1000 uL | 20 | mM | Ethanol | 1205300234 | EV0009638 | DTXSID7029904 | 678-39-7 | 8:2 Fluorotelomer alcohol |
| SRACK03470 | D12 | 243087833 | 1000 uL | 20 | mM | Ethanol | 243087833 | EV0009731 | DTXSID6027426 | 1691-99-2 | N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide |
| SRACK03470 | E01 | 351896705 | 1000 uL | 20 | mM | Ethanol | 351896705 | EV0009789 | DTXSID80379781 | 6588-63-2 | Perfluorocyclohexanecarboxyl fluoride |
| SRACK03470 | E02 | 1205299497 | 1000 uL | 20 | mM | Ethanol | 1205299497 | EV0009651 | DTXSID0036926 | 335-27-3 | Perfluoro-1,3-dimethylcyclohexane |
| SRACK03470 | E03 | 1205299543 | 1000 uL | 20 | mM | Ethanol | 1205299543 | EV0009481 | DTXSID10370988 | 15242-17-8 | Allyl perfluoroisopropyl ether |
| SRACK03470 | E04 | 1205300212 | 1000 uL | 20 | mM | Ethanol | 1205300212 | EV0009604 | DTXSID7040150 | 355-46-4 | Perfluorohexanesulfonyl fluoride |
| SRACK03470 | E05 | 1205300188 | 1000 uL | 20 | mM | Ethanol | 1205300188 | EV0009581 | DTXSID40108559 | 62037-80-3 | Ammonium perfluoro-2-methyl-3-oxahexanoate |
| SRACK03470 | E06 | 351893967 | 1000 uL | 20 | mM | Ethanol | 351893967 | EV0009794 | DTXSID20229905 | 865-86-1 | 10:2 Fluorotelomer alcohol |
| SRACK03470 | E07 | 1205299505 | 1000 uL | 20 | mM | Ethanol | 1205299505 | EV0009660 | DTXSID1037303 | 375-85-9 | Perfluorooctanoic acid |
| SRACK03470 | E08 | 1205299577 | 1000 uL | 20 | mM | Ethanol | 1205299577 | EV0009485 | DTXSID7047566 | 355-43-1 | Perfluoro-1-iodohexane |
| SRACK03470 | E09 | 1205299653 | 1000 uL | 20 | mM | Ethanol | 1205299653 | EV0009391 | DTXSID60377821 | 3792-02-7 | 4:4 Fluorotelomer alcohol |
| SRACK03470 | E10 | 1205300170 | 1000 uL | 20 | mM | Ethanol | 1205300170 | EV0009547 | DTXSID00194615 | 4180-26-1 | 1H,1H,9H-Perfluorooxynyl acrylate |
| SRACK03470 | E11 | 243087805 | 1000 uL | 20 | mM | Ethanol | 243087805 | EV0009691 | DTXSID4047575 | 19430-93-4 | 3,3,4,4,5,5,6,6-Nonafluorohexene |
| SRACK03470 | F01 | 351896701 | 1000 uL | 20 | mM | Ethanol | 351896701 | EV0009494 | DTXSID20335700 | 424-18-0 | Methyl perfluorohexanoate |
| SRACK03470 | F02 | 1205299599 | 1000 uL | 20 | mM | Ethanol | 1205299599 | EV0009461 | DTXSID50229163 | 78560-45-9 | Trichloro(perfluorohexyl)ethylsilane |
| SRACK03470 | F03 | 1205299607 | 1000 uL | 20 | mM | Ethanol | 1205299607 | EV0009452 | DTXSID90382620 | 812-70-4 | 3-Perfluoroheptylpropanoic acid |
| SRACK03470 | F04 | 1205300208 | 1000 uL | 20 | mM | Ethanol | 1205300208 | EV0009544 | DTXSID20337466 | 2648-47-7 | 5H-Perfluoropentanoic acid |
| SRACK03470 | F05 | 1205300232 | 1000 uL | 20 | mM | Ethanol | 1205300232 | EV0009633 | DTXSID70870515 | 356-42-3 | Pentafluoropropanoic anhydride |
| SRACK03470 | F06 | 1205299629 | 1000 uL | 20 | mM | Ethanol | 1205299629 | EV0009432 | DTXSID5044572 | 647-42-7 | 6:2 Fluorotelomer alcohol |
| SRACK03470 | F07 | 1205299537 | 1000 uL | 20 | mM | Ethanol | 1205299537 | EV0009475 | DTXSID50382621 | 25600-66-2 | 7:3 Fluorotelomer alcohol |
| SRACK03470 | F08 | 1205299576 | 1000 uL | 20 | mM | Ethanol | 1205299576 | EV0009489 | DTXSID4061753 | 1322-22-1 | Perfluoroacetone |
| SRACK03470 | F09 | 1205299649 | 1000 uL | 20 | mM | Ethanol | 1205299649 | EV0009394 | DTXSID2060965 | 662-50-0 | Heptafluorobutamide |
| SRACK03470 | F10 | 1205300198 | 1000 uL | 20 | mM | Ethanol | 1205300198 | EV0009590 | DTXSID30170109 | 1763-28-6 | 3,3-Bis(trifluoromethyl)-2-propenoic acid |
| SRACK03470 | F11 | 243087801 | 1000 uL | 20 | mM | Ethanol | 243087801 | EV0009688 | DTXSID70880215 | 13252-13-6 | Perfluoro-2-methyl-3-oxahexanoic acid |
| SRACK03470 | G01 | 351896698 | 1000 uL | 20 | mM | Ethanol | 351896698 | EV0009504 | DTXSID3038939 | 754-91-6 | Perfluorooctanesulfonamide |
| SRACK03470 | G02 | 1205299566 | 1000 uL | 20 | mM | Ethanol | 1205299566 | EV0009521 | DTXSID40380257 | 243139-64-2 | 3-(Perfluoroisopropyl)-2-propenoic acid |
| SRACK03470 | G03 | 1205299603 | 1000 uL | 20 | mM | Ethanol | 1205299603 | EV0009456 | DTXSID1067629 | 31506-32-8 | N-Methylperfluorooctanesulfonamide |
| SRACK03470 | G04 | 1205300204 | 1000 uL | 20 | mM | Ethanol | 1205300204 | EV0009594 | DTXSID7060332 | 559-94-4 | (Perfluorobutyl)-2-thenylmethane |
| SRACK03470 | G05 | 1205300228 | 1000 uL | 20 | mM | Ethanol | 1205300228 | EV0009630 | DTXSID40380797 | 147492-57-7 | 1H,1H-Perfluoro-3,6,9-trioxadecan-1-ol |
| SRACK03470 | G06 | 1205299597 | 1000 uL | 20 | mM | Ethanol | 1205299597 | EV0009461 | DTXSID50229163 | 78560-45-9 | Trichloro(perfluorohexyl)ethylsilane |
| SRACK03470 | G07 | 1205299499 | 1000 uL | 20 | mM | Ethanol | 1205299499 | EV0009651 | DTXSID0036926 | 335-27-3 | Perfluoro-1,3-dimethylcyclohexane |
| SRACK03470 | G08 | 1205299589 | 1 | | | | | | | | |

| | | | | | | | | | | |
|------------|-----|------------|---------|-------|---------|------------|-----------|----------------|-------------|--|
| SRACK03471 | C05 | 1205299482 | 1000 uL | 20 mM | Ethanol | 1205299482 | EV0009830 | DTXSID10461880 | 1005-73-8 | 1H,2H-Hexafluorocyclopentene |
| SRACK03471 | C06 | 1205299508 | 1000 uL | 20 mM | Ethanol | 1205299508 | EV0009660 | DTXSID1037303 | 375-85-9 | Perfluorooctanoic acid |
| SRACK03471 | C07 | 1197979450 | 1000 uL | 10 mM | Ethanol | 1197979450 | EV0009597 | DTXSID9065443 | 13417-01-1 | Perfluoroctane sulfonamido amine |
| SRACK03471 | C08 | 1197979466 | 1000 uL | 20 mM | Ethanol | 1197979466 | EV0009541 | DTXSID30395037 | 58244-27-2 | tris(Trifluoromethoxy)methane |
| SRACK03471 | C09 | 351896922 | 1000 uL | 20 mM | Ethanol | 351896922 | EV0009773 | DTXSID50892417 | 679-12-9 | 4H-Perfluorobutanoic acid |
| SRACK03471 | C10 | 351897008 | 1000 uL | 20 mM | Ethanol | 351897008 | EV0009817 | DTXSID5030030 | 375-73-5 | Perfluorobutenesulfonic acid |
| SRACK03471 | C11 | 351896966 | 1000 uL | 20 mM | Ethanol | 351896966 | EV0009753 | DTXSID00190950 | 375-82-6 | 6:1 Fluorotelomer alcohol |
| SRACK03471 | G12 | 105189948 | 1000 uL | 20 mM | Ethanol | 105189948 | EV0009793 | DTXSID0279733 | 55621-21-1 | Perfluoro-3,6-dioxaoctane-1,8-dioic acid |
| SRACK03471 | D01 | 1205300179 | 1000 uL | 20 mM | Ethanol | 1205300179 | EV0009575 | DTXSID5046516 | 333-36-8 | Flurothy |
| SRACK03471 | D02 | 1205299648 | 1000 uL | 20 mM | Ethanol | 1205299648 | EV0009404 | DTXSID6062599 | 2706-90-3 | Perfluorooctanoic acid |
| SRACK03471 | D03 | 1205299592 | 1000 uL | 20 mM | Ethanol | 1205299592 | EV0009469 | DTXSID4059914 | 375-01-9 | 1H,1H-Hexafluorobutanol |
| SRACK03471 | D04 | 1205299536 | 1000 uL | 20 mM | Ethanol | 1205299536 | EV0009462 | DTXSID8046614 | 28523-86-6 | Sevoflurane |
| SRACK03471 | D05 | 1205299486 | 1000 uL | 20 mM | Ethanol | 1205299486 | EV0009824 | DTXSID70191136 | 377-73-1 | Perfluoro-3-methoxypropanoic acid |
| SRACK03471 | D06 | 351896773 | 1000 uL | 20 mM | Ethanol | 351896773 | EV0009529 | DTXSID00442840 | 329710-76-1 | 2-(Trifluoromethoxy)ethyl trifluoromethanesulfonate |
| SRACK03471 | D07 | 1197979451 | 1000 uL | 10 mM | Ethanol | 1197979451 | EV0009597 | DTXSID9065443 | 13417-01-1 | Perfluoroctane sulfonamido amine |
| SRACK03471 | D08 | 1197979467 | 1000 uL | 20 mM | Ethanol | 1197979467 | EV0009541 | DTXSID30395037 | 58244-27-2 | tris(Trifluoromethoxy)methane |
| SRACK03471 | D09 | 351896939 | 1000 uL | 20 mM | Ethanol | 351896939 | EV0009803 | DTXSID1062122 | 2043-47-2 | 4:2 Fluorotelomer alcohol |
| SRACK03471 | D10 | 351896951 | 1000 uL | 20 mM | Ethanol | 351896951 | EV0009738 | DTXSID7059933 | 382-28-5 | Perfluoro-N-methylmorpholine |
| SRACK03471 | D11 | 351896999 | 1000 uL | 20 mM | Ethanol | 351896999 | EV0009904 | DTXSID7061982 | 1805-22-7 | Perfluoromethylcyclopentane |
| SRACK03471 | D12 | 351896930 | 1000 uL | 20 mM | Ethanol | 351896930 | EV0009892 | DTXSID8051419 | 1652-63-7 | Perfluoroctanesulfonamido ammonium iodide |
| SRACK03471 | E01 | 1205300176 | 1000 uL | 20 mM | Ethanol | 1205300176 | EV0009573 | DTXSID50218052 | 678-70-6 | Perfluoroethyl acrylate |
| SRACK03471 | E02 | 1205299644 | 1000 uL | 20 mM | Ethanol | 1205299644 | EV0009413 | DTXSID70381151 | 307-31-3 | Perfluoroctanamide |
| SRACK03471 | E03 | 1205299588 | 1000 uL | 20 mM | Ethanol | 1205299588 | EV0009474 | DTXSID80310730 | 355-66-8 | Octafluoroadipamide |
| SRACK03471 | E04 | 243087823 | 1000 uL | 20 mM | Ethanol | 243087823 | EV0009722 | DTXSID30891564 | 757124-72-4 | 4:2 Fluorotelomer sulfonic acid |
| SRACK03471 | E05 | 351896718 | 1000 uL | 20 mM | Ethanol | 351896718 | EV0009794 | DTXSID2029905 | 865-86-1 | 10:2 Fluorotelomer alcohol |
| SRACK03471 | E06 | 351896678 | 1000 uL | 20 mM | Ethanol | 351896678 | EV0009526 | DTXSID70400078 | 3834-42-2 | (Heptafluoropropyl)trimethylsilane |
| SRACK03471 | E07 | 1197979446 | 1000 uL | 10 mM | Ethanol | 1197979446 | EV0009567 | DTXSID9037743 | 17741-60-5 | 10:2 Fluorotelomer acrylate |
| SRACK03471 | E08 | 1197979462 | 1000 uL | 20 mM | Ethanol | 1197979462 | EV0009569 | DTXSID3031864 | 1763-23-1 | Perfluoroctanesulfonic acid |
| SRACK03471 | E09 | 351896940 | 1000 uL | 20 mM | Ethanol | 351896940 | EV0009803 | DTXSID1062122 | 2043-47-2 | 4:2 Fluorotelomer alcohol |
| SRACK03471 | E10 | 351896935 | 1000 uL | 20 mM | Ethanol | 351896935 | EV0009518 | DTXSID10190946 | 375-02-0 | Perfluorobutaldehyde |
| SRACK03471 | E11 | 1197979477 | 1000 uL | 20 mM | Ethanol | 1197979477 | EV0009837 | DTXSID70481246 | 1619-92-7 | 2-Amino-2H-perfluoropropane |
| SRACK03471 | E12 | 351897007 | 1000 uL | 20 mM | Ethanol | 351897007 | EV0009817 | DTXSID5030030 | 375-73-5 | Perfluorobutenesulfonic acid |
| SRACK03471 | F01 | 1205300171 | 1000 uL | 20 mM | Ethanol | 1205300171 | EV0009456 | DTXSID0194615 | 5180-26-1 | 1H,1H,9H-Perfluoronyl acrylate |
| SRACK03471 | F02 | 1205299640 | 1000 uL | 20 mM | Ethanol | 1205299640 | EV0009423 | DTXSID90315130 | 423-60-9 | Perfluoro-1-octanesulfonyl chloride |
| SRACK03471 | F03 | 1205299584 | 1000 uL | 20 mM | Ethanol | 1205299584 | EV0009479 | DTXSID3037707 | 29420-49-3 | Potassium perfluorobutanesulfonate |
| SRACK03471 | F04 | 243087819 | 1000 uL | 20 mM | Ethanol | 243087819 | EV0009718 | DTXSID0059794 | 307-34-6 | Perfluoroctane |
| SRACK03471 | F05 | 1205299504 | 1000 uL | 20 mM | Ethanol | 1205299504 | EV0009655 | DTXSID90868151 | 72629-94-8 | Perfluorotridecanoic acid |
| SRACK03471 | F06 | 351896677 | 1000 uL | 20 mM | Ethanol | 351896677 | EV0009526 | DTXSID70400078 | 3834-42-2 | (Heptafluoropropyl)trimethylsilane |
| SRACK03471 | F07 | 1197979447 | 1000 uL | 10 mM | Ethanol | 1197979447 | EV0009567 | DTXSID9037743 | 17741-60-5 | 10:2 Fluorotelomer acrylate |
| SRACK03471 | F08 | 351896987 | 1000 uL | 20 mM | Ethanol | 351896987 | EV0009765 | DTXSID6067331 | 27619-97-2 | 6:2 Fluorotelomer sulfonic acid |
| SRACK03471 | F09 | 351896633 | 1000 uL | 20 mM | Ethanol | 351896633 | EV0009907 | DTXSID70381090 | 129301-42-4 | 1H,1H,8H,9H-Perfluoro-3,6-dioxaoctane-1,8-diol |
| SRACK03471 | F10 | 351896936 | 1000 uL | 20 mM | Ethanol | 351896936 | EV0009518 | DTXSID10190946 | 375-02-0 | Perfluorobutaldehyde |
| SRACK03471 | F11 | 351896979 | 1000 uL | 20 mM | Ethanol | 351896979 | EV0009900 | DTXSID9061881 | 1682-31-1 | 1-Iodo-1H,1H,2H,2H-Perfluoroheptane |
| SRACK03471 | F12 | 243087827 | 1000 uL | 20 mM | Ethanol | 243087827 | EV0009725 | DTXSID20179883 | 252237-40-4 | 2-(Perfluorohexyl)ethylphosphonic acid |
| SRACK03471 | G01 | 1205299604 | 1000 uL | 20 mM | Ethanol | 1205299604 | EV0009456 | DTXSID10670456 | 31506-9-8 | N-Methylperfluoroctanesulfonamide |
| SRACK03471 | G02 | 1205299632 | 1000 uL | 20 mM | Ethanol | 1205299632 | EV0009432 | DTXSID5045472 | 647-42-7 | 6:2 Fluorotelomer alcohol |
| SRACK03471 | G03 | 1205299561 | 1000 uL | 20 mM | Ethanol | 1205299561 | EV0009509 | DTXSID30880413 | 38565-52-5 | 3-(Perfluorohexyl)-1,2-epoxypropane |
| SRACK03471 | G04 | 1205299524 | 1000 uL | 20 mM | Ethanol | 1205299524 | EV0009433 | DTXSID30382063 | 151772-58-6 | Perfluoro-3,6-dioxoheptanoic acid |
| SRACK03471 | G05 | 1205299516 | 1000 uL | 20 mM | Ethanol | 1205299516 | EV0009668 | DTXSID40204489 | 559-14-8 | Perfluoroctane-1-ene |
| SRACK03471 | G06 | 351896661 | 1000 uL | 20 mM | Ethanol | 351896661 | EV0009538 | DTXSID3059927 | 376-90-9 | Hexafluoroarmylene glycol |
| SRACK03471 | G07 | 1197979442 | 1000 uL | 5 mM | Ethanol | 1197979442 | EV0009801 | DTXSID1066071 | 16517-11-6 | Perfluoroacrylic acid |
| SRACK03471 | G08 | 351896969 | 1000 uL | 20 mM | Ethanol | 351896969 | EV0009806 | DTXSID3047558 | 2144-53-8 | 6:2 Fluorotelomer methacrylate |
| SRACK03471 | G09 | 351897003 | 1000 uL | 20 mM | Ethanol | 351897003 | EV0009812 | DTXSID9059919 | 375-88-2 | 1-Bromopentadecafluoroheptane |
| SRACK03471 | G10 | 1197979470 | 1000 uL | 20 mM | Ethanol | 1197979470 | EV0009829 | DTXSID20881338 | 132182-92-4 | 3-Methoxyperfluoro(2-methylpentane) |
| SRACK03471 | G11 | 351896963 | 1000 uL | 20 mM | Ethanol | 351896963 | EV0009750 | DTXSID30378880 | 74427-22-8 | 2,2-Difluoroethyl triflate |
| SRACK03471 | G12 | 351896975 | 1000 uL | 20 mM | Ethanol | 351896975 | EV0009906 | DTXSID50379359 | 239795-57-4 | 2-Vinylperfluorobutane |
| SRACK03471 | H01 | 1205299636 | 1000 uL | 20 mM | Ethanol | 1205299636 | EV0009430 | DTXSID8031865 | 335-67-1 | Perfluoroethanoic acid |
| SRACK03471 | H02 | 1205299612 | 1000 uL | 20 mM | Ethanol | 1205299612 | EV0009513 | DTXSID0059916 | 375-22-4 | Perfluorobutanoic acid |
| SRACK03471 | H03 | 1205299557 | 1000 uL | 20 mM | Ethanol | 1205299557 | EV0009501 | DTXSID60377826 | 355-27-1 | 1H,1H-Perfluoropentylamine |
| SRACK03471 | H04 | 1205299520 | 1000 uL | 20 mM | Ethanol | 1205299520 | EV0009672 | DTXSID90174941 | 20825-07-4 | 3H,3H-Perfluoro-2,4-hexanedione |
| SRACK03471 | H05 | 1205299512 | 1000 uL | 20 mM | Ethanol | 1205299512 | EV0009665 | DTXSID9038840 | 17527-29-6 | 6:2 Fluorotelomer acrylate |
| SRACK03471 | H06 | 351896650 | 1000 uL | 20 mM | Ethanol | 351896650 | EV0009783 | DTXSID8047553 | 2058-94-8 | Perfluoroundecanoic acid |
| SRACK03471 | H07 | 1197979443 | 1000 uL | 5 mM | Ethanol | 1197979443 | EV0009801 | DTXSID1066071 | 16517-11-6 | Perfluoroacrylic acid |
| SRACK03471 | H08 | 1197979439 | 1000 uL | 5 mM | Ethanol | 1197979439 | EV0009675 | DTXSID1070800 | 67905-19-5 | Perfluorohexadecanoic acid |
| SRACK03471 | H09 | 351897004 | 1000 uL | 20 mM | Ethanol | 351897004 | EV0009812 | DTXSID9059919 | 375-88-2 | 1-Bromopentadecafluoroheptane |
| SRACK03471 | H10 | 1197979454 | 1000 uL | 10 mM | Ethanol | 1197979454 | EV0009615 | DTXSID8037706 | 2795-39-3 | Potassium perfluorooctanesulfonate |
| SRACK03471 | H11 | 351896943 | 1000 uL | 20 mM | Ethanol | 351896943 | EV0009771 | DTXSID0061826 | 1623-05-8 | Perfluoro(propyl vinyl ether) |
| SRACK03471 | H12 | 351896713 | 1000 uL | 20 mM | Ethanol | 351896713 | EV0009796 | DTXSID5067348 | 27905-45-9 | 8:2 Fluorotelomer acrylate |
| SRACK03472 | A01 | 243087841 | 1000 uL | 20 mM | Ethanol | 243087841 | EV0009612 | DTXSID60195123 | 423-54-1 | Perfluorooctanamide |
| SRACK03472 | A02 | 243087810 | 1000 uL | 20 mM | Ethanol | 243087810 | EV0009700 | DTXSID60379269 | 679-02-7 | 3-(Perfluoropropyl)propanol |
| SRACK03472 | A03 | 1205300157 | 1000 uL | 20 mM | Ethanol | 1205300157 | EV0009547 | DTXSID0059879 | 355-80-6 | 1H,1H,5H-Perfluoropentanol |
| SRACK03472 | A04 | 1205299567 | 1000 uL | 20 mM | Ethanol | 1205299567 | EV0009521 | DTXSID40380257 | 243139-64-2 | 3-(Perfluorooisopropyl)-2-propenoic acid |
| SRACK03472 | A05 | 1205299493 | 1000 uL | 20 mM | Ethanol | 1205299493 | EV0009643 | DTXSID70882030 | 19932-26-4 | ((2,2,3,3-tetrafluoropropoxy)methyl)oxirane |
| SRACK03472 | A06 | 351896683 | 1000 uL | 20 mM | Ethanol | 351896683 | EV0009523 | DTXSID3031862 | 307-24-4 | Perfluorohexanoic acid |
| SRACK03472 | A07 | 351896651 | 1000 uL | 20 mM | Ethanol | 351896651 | EV0009783 | DTXSID8047553 | 2058-94-8 | Perfluoroundecanoic acid |
| SRACK03472 | A08 | 351896631 | 1000 uL | 20 mM | Ethanol | 351896631 | EV0009823 | DTXSID00192353 | 39108-34-4 | 8:2 Fluorotelomer sulfonic acid |
| SRACK03472 | A09 | 351896974 | 1000 uL | 20 mM | Ethanol | 351896974 | EV0009906 | DTXSID50379359 | 239795-57-4 | 2-Vinylperfluorobutane |
| SRACK03472 | A10 | 351896931 | 1000 uL | 20 mM | Ethanol | 351896931 | EV0009892 | DTXSID8051419 | 1652-63-7 | Perfluoroctanesulfonamido ammonium iodide |
| SRACK03472 | A11 | 1197979460 | 1000 uL | 20 mM | Ethanol | 1197979460 | EV0009600 | DTXSID80382093 | 31253-34-6 | 2-Amino-2H-perfluoropropan-2-ol |
| SRACK03472 | A12 | 1205300219 | 1000 uL | 20 mM | Ethanol | 1205300219 | EV0009610 | DTXSID0073118 | 163702-05-4 | Ethyl perfluoroethyl ether |
| SRACK03472 | B01 | 243087826 | 1000 uL | 20 mM | Ethanol | 243087826 | EV0009725 | DTXSID20179883 | 252237-40-4 | 2-(Perfluorohexyl)ethylphosphonic acid |
| SRACK03472 | B02 | 1205300213 | 1000 uL | 20 mM | Ethanol | 1205300213 | EV0009607 | DTXSID70366226 | 355-81-7 | Perfluorooctanamide |
| SRACK03472 | B03 | 1205299666 | 1000 uL | 20 mM | Ethanol | 1205299666 | EV0009509 | DTXSID60379269 | 679-02-7 | 3:3 Fluorotelomer carboxylic acid |
| SRACK03472 | B04 | 1205299563 | 1000 uL | 20 mM | Ethanol | 1205299563 | EV0009607 | DTXSID30880413 | 38565-52-5 | 3-(Perfluorohexyl)-1,2-epoxypropane |
| SRACK03472 | B05 | 1205299492 | 1000 uL | 20 mM | Ethanol | 1205299492 | EV0009814 | DTXSID8044969 | 36863-43-4 | Methyl perfluoro(3-(1-ethenyl)propan-2-yl)propanoate |
| SRACK03472 | B06 | 351896684 | 1000 uL | 20 mM | Ethanol | 351896684 | EV0009523 | DTXSID3031862 | 307-24-4 | Perfluorohexanoic acid |
| SRACK03472 | B07 | 351896647 | 1000 uL | 20 mM | Ethanol | 351896647 | EV0009786 | DTXSID1074915 | 51851-37-7 | Triethoxy(perfluoroethyl)ethylsilane |
| SRACK03472 | B08 | 351896632 | 1000 uL | 20 mM | Ethanol | 351896632 | EV0009823 | DTXSID00192353 | 39108-34-4 | 8:2 Fluorotelomer sulfonic acid |
| SRACK03472 | B09 | 351896957 | 1000 uL | 20 mM | Ethanol | 351896957 | EV0009744 | DTXSID8037708 | 3825-26-1 | Ammonium perfluoroctanoate |
| SRACK03472 | B10 | 351896927 | 1000 uL | 20 mM | Ethanol | 351896927 | EV0009799 | DTXSID604 | | |

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|------------|-----|------------|---------|-------|---------|------------|-----------|----------------|-------------|--|
| SRACK03472 | E08 | 351896994 | 1000 uL | 20 mM | Ethanol | 351896994 | EV0009809 | DTXSID5059828 | 335-58-0 | 1-Iodopentadecafluoroheptane |
| SRACK03472 | E09 | 351896954 | 1000 uL | 20 mM | Ethanol | 351896954 | EV0009741 | DTXSID50469320 | 41997-13-1 | Perfluorohexanesulfonamide |
| SRACK03472 | E10 | 351896919 | 1000 uL | 20 mM | Ethanol | 351896919 | EV0009839 | DTXSID5059799 | 307-98-2 | 1H,1H-Perfluorooctyl acrylate |
| SRACK03472 | E11 | 243087839 | 1000 uL | 20 mM | Ethanol | 243087839 | EV0009612 | DTXSID60195123 | 423-54-1 | Perfluorooctanamide |
| SRACK03472 | E12 | 243087800 | 1000 uL | 20 mM | Ethanol | 243087800 | EV0009685 | DTXSID3037709 | 3871-99-6 | Potassium perfluorohexanesulfonate |
| SRACK03472 | F01 | 1205300229 | 1000 uL | 20 mM | Ethanol | 1205300229 | EV0009633 | DTXSID70870515 | 356-42-3 | Pentafluoropropanoic anhydride |
| SRACK03472 | F02 | 1205300189 | 1000 uL | 20 mM | Ethanol | 1205300189 | EV0009584 | DTXSID30627108 | 80220-63-9 | ((Perfluorooctyl)ethyl)phosphonic acid |
| SRACK03472 | F03 | 1205299594 | 1000 uL | 20 mM | Ethanol | 1205299594 | EV0009466 | DTXSID3066215 | 17587-22-3 | (Heptafluorobutanyl)pivaloyl methane |
| SRACK03472 | F04 | 1205299526 | 1000 uL | 20 mM | Ethanol | 1205299526 | EV0009440 | DTXSID3065586 | 13695-31-3 | 2,2,3,3,4,4,4-Heptafluorobutyl methacrylate |
| SRACK03472 | F05 | 351896699 | 1000 uL | 20 mM | Ethanol | 351896699 | EV0009504 | DTXSID3038939 | 754-91-6 | Perfluorooctanesulfonamide |
| SRACK03472 | F06 | 351896663 | 1000 uL | 20 mM | Ethanol | 351896663 | EV0009538 | DTXSID3059927 | 376-90-9 | Hexafluoroamylene glycol |
| SRACK03472 | F07 | 351896643 | 1000 uL | 20 mM | Ethanol | 351896643 | EV0009914 | DTXSID80379721 | 2264-01-9 | 1H,1H,6H,6H-Perfluorohexane-1,6-diol diacrylate |
| SRACK03472 | F08 | 351896985 | 1000 uL | 20 mM | Ethanol | 351896985 | EV0009765 | DTXSID6067331 | 27619-97-2 | 6:2 Fluorotelomer sulfonic acid |
| SRACK03472 | F09 | 351896949 | 1000 uL | 20 mM | Ethanol | 351896949 | EV0009738 | DTXSID7059933 | 382-28-5 | Perfluoro(N-methylmorpholine) |
| SRACK03472 | F10 | 351896920 | 1000 uL | 20 mM | Ethanol | 351896920 | EV0009839 | DTXSID5059799 | 307-98-2 | 1H,1H-Perfluorooctyl acrylate |
| SRACK03472 | F11 | 243087836 | 1000 uL | 20 mM | Ethanol | 243087836 | EV0009731 | DTXSID6027426 | 1691-99-2 | N-Ethyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide |
| SRACK03472 | F12 | 243087796 | 1000 uL | 20 mM | Ethanol | 243087796 | EV0009682 | DTXSID60500450 | 863090-89-5 | Perfluoro(4-methoxybutanoic) acid |
| SRACK03472 | G01 | 1205300225 | 1000 uL | 20 mM | Ethanol | 1205300225 | EV0009630 | DTXSID40380797 | 147492-57-7 | 1H,1H-Perfluoro-3,6,9-trioxadecan-1-ol |
| SRACK03472 | G02 | 1205300161 | 1000 uL | 20 mM | Ethanol | 1205300161 | EV0009565 | DTXSID10379850 | 1767-94-8 | 6H-Perfluorohex-1-ene |
| SRACK03472 | G03 | 1205299606 | 1000 uL | 20 mM | Ethanol | 1205299606 | EV0009452 | DTXSID90382620 | 812-70-4 | 3-Perfluoroheptylpropanoic acid |
| SRACK03472 | G04 | 1205299518 | 1000 uL | 20 mM | Ethanol | 1205299518 | EV0009672 | DTXSID90174941 | 20825-07-4 | 3H,3H-Perfluoro-2,4-hexanedione |
| SRACK03472 | G05 | 351896696 | 1000 uL | 20 mM | Ethanol | 351896696 | EV0009506 | DTXSID8031863 | 375-95-1 | Perfluorononanoic acid |
| SRACK03472 | G06 | 351896656 | 1000 uL | 20 mM | Ethanol | 351896656 | EV0009777 | DTXSID70276659 | 65294-16-8 | Perfluoro-(2,5,8-trimethyl-3,6,9-trioxadodecanoic)acid |
| SRACK03472 | G07 | 351896644 | 1000 uL | 20 mM | Ethanol | 351896644 | EV0009914 | DTXSID80379721 | 2264-01-9 | 1H,1H,6H,6H-Perfluorohexane-1,6-diol diacrylate |
| SRACK03472 | G08 | 351896981 | 1000 uL | 20 mM | Ethanol | 351896981 | EV0009761 | DTXSID7027831 | 24448-09-7 | N-Methyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide |
| SRACK03472 | G09 | 351896946 | 1000 uL | 20 mM | Ethanol | 351896946 | EV0009733 | DTXSID20375106 | 55621-21-1 | Perfluoro-3,6-dioxaoctane-1,8-dioic acid |
| SRACK03472 | G10 | 1197979474 | 1000 uL | 20 mM | Ethanol | 1197979474 | EV0009837 | DTXSID70481246 | 1619-92-7 | 2-Amino-2H-perfluoropropane |
| SRACK03472 | G11 | 243087850 | 1000 uL | 20 mM | Ethanol | 243087850 | EV0009728 | DTXSID60663110 | 801212-59-9 | Perfluoro-4-isopropoxybutanoic acid |
| SRACK03472 | G12 | 1205300346 | 1000 uL | 20 mM | Ethanol | 1205300346 | EV0009678 | DTXSID00892442 | 13252-14-7 | Perfluoro-2,5-dimethyl-3,6-dioxanonanoic acid |
| SRACK03472 | H01 | 1205300221 | 1000 uL | 20 mM | Ethanol | 1205300221 | EV0009627 | DTXSID50375114 | 330562-41-9 | Perfluoro-3,6,9-trioxatridecanoic acid |
| SRACK03472 | H02 | 1205300165 | 1000 uL | 20 mM | Ethanol | 1205300165 | EV0009561 | DTXSID3059921 | 376-06-7 | Perfluorotetradecanoic acid |
| SRACK03472 | H03 | 1205299571 | 1000 uL | 20 mM | Ethanol | 1205299571 | EV0009492 | DTXSID0047583 | 423-39-2 | Nonafluoro-1-iodobutane |
| SRACK03472 | H04 | 1205299484 | 1000 uL | 20 mM | Ethanol | 1205299484 | EV0009830 | DTXSID10461880 | 1005-73-8 | 1H,2H-Hexafluorocyclopentene |
| SRACK03472 | H05 | 351896692 | 1000 uL | 20 mM | Ethanol | 351896692 | EV0009508 | DTXSID0060985 | 678-77-3 | Hexafluoroglutaric chloride |
| SRACK03472 | H06 | 351896655 | 1000 uL | 20 mM | Ethanol | 351896655 | EV0009777 | DTXSID70276659 | 65294-16-8 | Perfluoro-(2,5,8-trimethyl-3,6,9-trioxadodecanoic)acid |
| SRACK03472 | H07 | 351896636 | 1000 uL | 20 mM | Ethanol | 351896636 | EV0009907 | DTXSID70381090 | 129301-42-4 | 1H,1H,8H,8H-Perfluoro-3,6-dioxaoctane-1,8-diol |
| SRACK03472 | H08 | 351896982 | 1000 uL | 20 mM | Ethanol | 351896982 | EV0009761 | DTXSID7027831 | 24448-09-7 | N-Methyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide |
| SRACK03472 | H09 | 351896942 | 1000 uL | 20 mM | Ethanol | 351896942 | EV0009771 | DTXSID0061826 | 1623-05-8 | Perfluoro(propyl vinyl ether) |
| SRACK03472 | H10 | 1197979472 | 1000 uL | 20 mM | Ethanol | 1197979472 | EV0009829 | DTXSID20881338 | 132182-92-4 | 3-Methoxyperfluoro(2-methylpentane) |
| SRACK03472 | H11 | 243087804 | 1000 uL | 20 mM | Ethanol | 243087804 | EV0009688 | DTXSID70880215 | 13252-13-6 | Perfluoro-2-methyl-3-oxahexanoic acid |
| SRACK03472 | H12 | 1205300244 | 1000 uL | 20 mM | Ethanol | 1205300244 | EV0009644 | DTXSID4059912 | 374-98-1 | Heptafluorobutyl iodide |