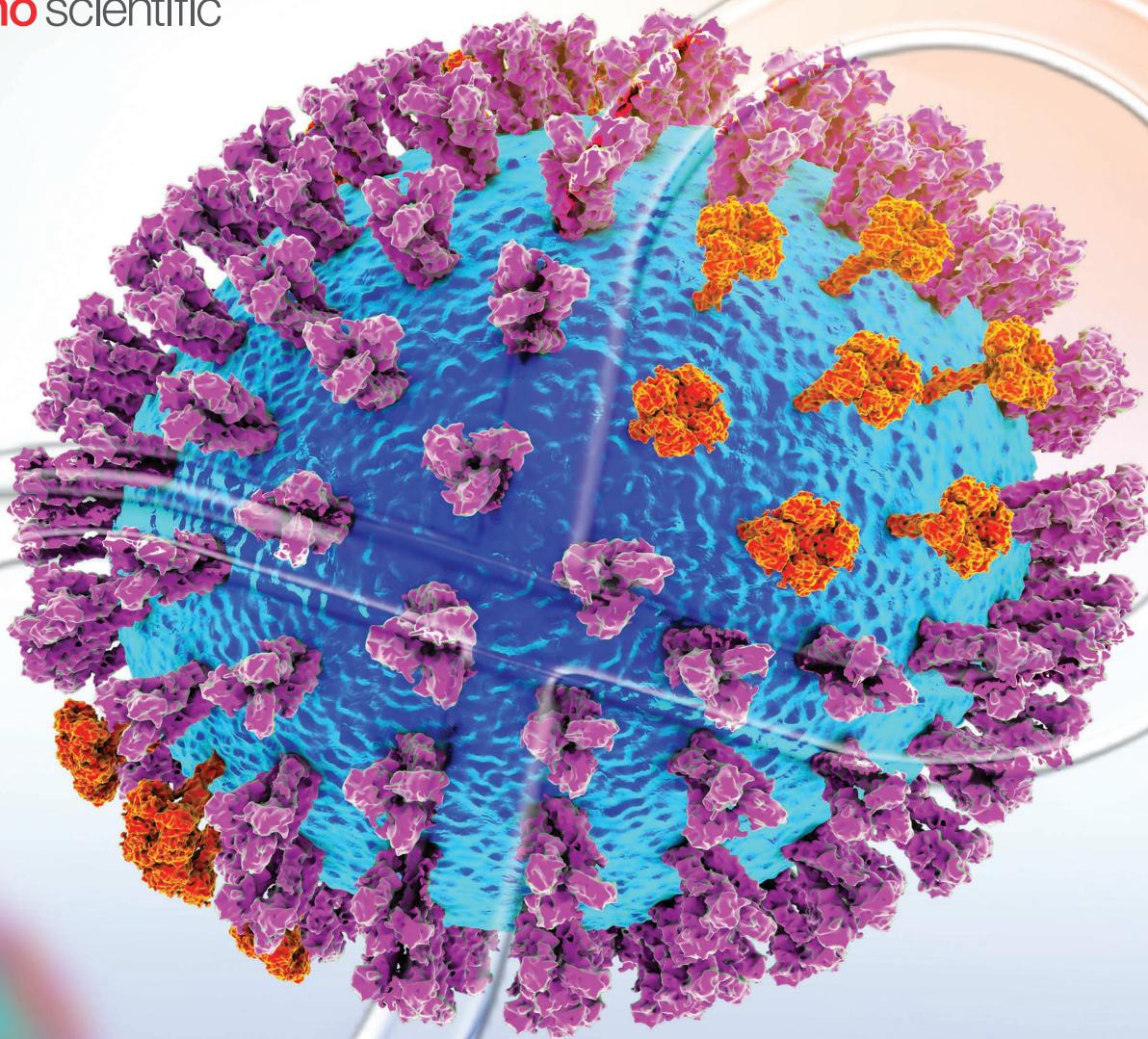


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Chemicals

# Antiviral compounds

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# Antiviral compounds

Antiviral compounds (AVCs) are a category of antimicrobial drugs used for treating viral infections by inhibiting the development of the viral pathogen inside the host cell.

Within our Thermo Scientific chemical portfolio we offer a broad range of high-quality compounds with known anti-viral properties in a wide range of convenient pack-sizes to facilitate your research. These products are available off-the-shelf and can be shipped very quickly to your research labs.

As an example of their application during the current Coronavirus pandemic scientists have already identified > 70 known antiviral drugs to test against the Coronavirus.

[A New York Time article from March 23, 2020, said scientists have already identified > 70 known antiviral drugs to test against the Coronavirus.](#)

Some drugs are already used to treat other diseases, and repurposing them to treat Covid-19, the illness caused by the coronavirus, may be faster than trying to invent a new antiviral from scratch, scientists have explained.

| Fisher Scientific Cat. No. | Description                                  | CAS Number | Size   |
|----------------------------|--|------------|--------|
| 15444939                   | (+)-1-Deoxyojirimycin                        | 19130-96-2 | 100 mg |
| 15454939                   | (+)-1-Deoxyojirimycin                        | 19130-96-2 | 50 mg  |
| 11444563                   | (+)-5-Iodo-2'-deoxyuridine, 98%              | 54-42-2    | 1 g    |
| 11454563                   | (+)-5-Iodo-2'-deoxyuridine, 98%              | 54-42-2    | 5 g    |
| 10225070                   | (+)-5-Iodo-2'-deoxyuridine, 99%              | 54-42-2    | 1 g    |
| 10649843                   | (+)-5-Iodo-2'-deoxyuridine, 99%              | 54-42-2    | 5 g    |
| 10054043                   | (+)-5-Iodo-2'-deoxyuridine, 99%              | 54-42-2    | 25 g   |
| 15443797                   | (E)-5-(2-Bromovinyl)-2'-deoxyuridine, 98%    | 69304-47-8 | 250 mg |
| 11387449                   | (E)-5-(2-Bromovinyl)-2'-deoxyuridine, 98%    | 69304-47-8 | 50 mg  |
| 11387449                   | (E)-5-(2-Bromovinyl)-2'-deoxyuridine, 98%    | 69304-47-8 | 1 g    |
| 15410138                   | 1-(1-Adamantyl)ethylamine hydrochloride, 98% | 1501-84-4  | 5 g    |
| 15420138                   | 1-(1-Adamantyl)ethylamine hydrochloride, 98% | 1501-84-4  | 25 g   |
| 11410613                   | 1-Adamantanamine hydrochloride, 99%          | 665-66-7   | 25 g   |
| 11420613                   | 1-Adamantanamine hydrochloride, 99%          | 665-66-7   | 100 g  |
| 11430613                   | 1-Adamantanamine hydrochloride, 99%          | 665-66-7   | 500 g  |
| 10645972                   | 1-Adamantanamine hydrochloride, 99+%         | 665-66-7   | 25 g   |
| 10571781                   | 1-Adamantanamine hydrochloride, 99+%         | 665-66-7   | 100 g  |
| 10142764                   | 1-Adamantanamine, 96%                        | 768-94-5   | 5 g    |
| 10051694                   | 1-Adamantanamine, 96%                        | 768-94-5   | 25 g   |
| 15403867                   | 1-Adamantanamine, 98%                        | 768-94-5   | 5 g    |
| 15413867                   | 1-Adamantanamine, 98%                        | 768-94-5   | 25 g   |
| 15423867                   | 1-Adamantanamine, 98%                        | 768-94-5   | 100 g  |
| 10272262                   | 1-Docosanol, 98%                             | 661-19-8   | 25 g   |
| 10581082                   | 1-Docosanol, 98%                             | 661-19-8   | 100 g  |
| 13428668                   | 2',3'-Dideoxycytidine, 98%                   | 7481-89-2  | 100 mg |
| 13438668                   | 2',3'-Dideoxycytidine, 98%                   | 7481-89-2  | 500 mg |
| 11332906                   | 2',3'-Dideoxycytidine, 98+%                  | 7481-89-2  | 250 mg |
| 11322906                   | 2',3'-Dideoxycytidine, 98+%                  | 7481-89-2  | 50 mg  |
| 15496599                   | 2',3'-Dideoxyinosine, 98%                    | 69655-05-6 | 1 g    |
| 15406609                   | 2',3'-Dideoxyinosine, 98%                    | 69655-05-6 | 250 mg |
| 15331201                   | 2',3'-Dideoxyinosine, 98%                    | 69655-05-6 | 500 mg |

| Fisher Scientific Cat. No. | Description   | CAS Number  | Size   |
|----------------------------|---|-------------|--------|
| 15286058                   | 3'-Azido-3'-deoxythymidine, 98%                                   | 30516-87-1  | 1 g    |
| 15296058                   | 3'-Azido-3'-deoxythymidine, 98%                                   | 30516-87-1  | 5 g    |
| 15206068                   | 3'-Azido-3'-deoxythymidine, 98%                                   | 30516-87-1  | 25 g   |
| 15496739                   | 3'-Azido-3'-deoxythymidine, 98%                                   | 30516-87-1  | 1 g    |
| 15406749                   | 3'-Azido-3'-deoxythymidine, 98%                                   | 30516-87-1  | 5 g    |
| 15416749                   | 3'-Azido-3'-deoxythymidine, 98%                                   | 30516-87-1  | 25 g   |
| 15288155                   | 3'-Deoxy-2',3'-didehydrothymidine, 98%                            | 3056-17-5   | 1 g    |
| 15246058                   | 3'-Deoxy-2',3'-didehydrothymidine, 98%                            | 3056-17-5   | 5 g    |
| 15453959                   | 5-Iodo-2'-deoxycytidine, 99%                                      | 611-53-0    | 1 g    |
| 15463959                   | 5-Iodo-2'-deoxycytidine, 99%                                      | 611-53-0    | 2 g    |
| 15519463                   | Abacavir sulfate, 99%   | 188062-50-2 | 1 g    |
| 15529463                   | Abacavir sulfate, 99%   | 188062-50-2 | 5 g    |
| 13216319                   | Acycloguanosine, 98%  | 59277-89-3  | 10 mg  |
| 13296309                   | Acycloguanosine, 98%  | 59277-89-3  | 50 mg  |
| 15426229                   | Acycloguanosine, 98%  | 59277-89-3  | 1 g    |
| 15436229                   | Acycloguanosine, 98%  | 59277-89-3  | 5 g    |
| 15446229                   | Acycloguanosine, 98%  | 59277-89-3  | 25 g   |
| 16651822                   | Adefovir dipivoxil  | 142340-99-6 | 1 g    |
| 16661822                   | Adefovir dipivoxil  | 142340-99-6 | 10 g   |
| 15678705                   | Atazanavir  | 198904-31-3 | 100 mg |
| 16656032                   | beta-Lapachone, 98%   | 4707-32-8   | 5 mg   |
| 15871012                   | Betulinic acid  | 472-15-1    | 1 g    |
| 15881012                   | Betulinic acid  | 472-15-1    | 250 mg |
| 16641852                   | Cidofovir dihydrate   | 149394-66-1 | 1 g    |
| 16651852                   | Cidofovir dihydrate   | 149394-66-1 | 250 mg |
| 15224774                   | Cytarabine, 98%   | 147-94-4    | 1 g    |
| 15234774                   | Cytarabine, 98%   | 147-94-4    | 5 g    |
| 15244774                   | Cytarabine, 98%   | 147-94-4    | 100 mg |
| 10173294                   | Cytosine beta-D-arabinofuranoside hydrochloride, 99%, crystalline | 69-74-9     | 1 g    |
| 10021704                   | Cytosine beta-D-arabinofuranoside hydrochloride, 99%, crystalline | 69-74-9     | 5 g    |
| 15437029                   | Cytosine-beta-D-arabinofuranose hydrochloride                     | 69-74-9     | 1 g    |
| 15447029                   | Cytosine-beta-D-arabinofuranose hydrochloride                     | 69-74-9     | 5 g    |
| 15457029                   | Cytosine-beta-D-arabinofuranose hydrochloride                     | 69-74-9     | 10 g   |
| 15781789                   | Emtricitabine   | 143491-57-0 | 1 g    |
| 15791789                   | Emtricitabine   | 143491-57-0 | 5 g    |
| 15557719                   | Entecavir monohydrate, 99%  | 209216-23-9 | 1 g    |
| 16661852                   | Famciclovir   | 104227-87-4 | 1 g    |
| 16671852                   | Famciclovir   | 104227-87-4 | 5 g    |
| 15701779                   | Ganciclovir, 98%  | 82410-32-0  | 1 g    |
| 15711779                   | Ganciclovir, 98%  | 82410-32-0  | 5 g    |
| 15721779                   | Ganciclovir, 98%  | 82410-32-0  | 25 g   |
| 15406139                   | Imiquimod, 99%  | 99011-02-6  | 1 g    |
| 15416139                   | Imiquimod, 99%  | 99011-02-6  | 100 mg |
| 15557049                   | Lamivudine, 98%   | 134678-17-4 | 1 g    |
| 16504324                   | Limonin   | 1180-71-8   | 1 g    |
| 16514324                   | Limonin   | 1180-71-8   | 250 mg |
| 15315088                   | Lopinavir, 98%  | 192725-17-0 | 1 g    |
| 15325088                   | Lopinavir, 98%  | 192725-17-0 | 5 g    |

| Fisher Scientific Cat. No. | Description                               | CAS Number   | Size   |
|----------------------------|---|--------------|--------|
| 16544424                   | L-Thymidine                               | 3424-98-4    | 1 g    |
| 16554424                   | L-Thymidine                               | 3424-98-4    | 5 g    |
| 15507729                   | Nevirapine, 98%                           | 129618-40-2  | 1 g    |
| 15517729                   | Nevirapine, 98%                           | 129618-40-2  | 250 mg |
| 15698715                   | Oseltamivir phosphate, 98%                | 204255-11-8  | 1 g    |
| 15608725                   | Oseltamivir phosphate, 98%                | 204255-11-8  | 5 g    |
| 11444030                   | Phosphonoacetic acid, 98+%                | 4408-78-0    | 10 g   |
| 11440053                   | Phosphonoacetic acid, 98+%                | 4408-78-0    | 25 g   |
| 11450053                   | Phosphonoacetic acid, 98+%                | 4408-78-0    | 100 g  |
| 11450053                   | Raltegravir potassium salt                | 871038-72-1  | 1 g    |
| 15741799                   | Raltegravir potassium salt                | 871038-72-1  | 250 mg |
| 15599513                   | Ribavirin, 98%                            | 36791-04-5   | 1 g    |
| 15509523                   | Ribavirin, 98%                            | 36791-04-5   | 5 g    |
| 15519523                   | Ribavirin, 98%                            | 36791-04-5   | 25 g   |
| 15547729                   | Ritonavir, 98%                            | 155213-67-5  | 1 g    |
| 15557729                   | Ritonavir, 98%                            | 155213-67-5  | 250 mg |
| 15567729                   | Saquinavir mesylate, 98%                  | 149845-06-7  | 100 mg |
| 11446526                   | Sodium phosphonoformate hexahydrate, 98+% | 34156-56-4   | 1 g    |
| 11456526                   | Sodium phosphonoformate hexahydrate, 98+% | 34156-56-4   | 5 g    |
| 11466526                   | Sodium phosphonoformate hexahydrate, 98+% | 34156-56-4   | 25 g   |
| 15811032                   | Sofosbuvir, 98%                           | 1190307-88-0 | 250 mg |
| 16697032                   | Tenofovir                                 | 147127-20-6  | 1 g    |
| 16607042                   | Tenofovir                                 | 147127-20-6  | 5 g    |
| 15668725                   | Tenofovir disoproxil fumarate, 98%        | 202138-50-9  | 1 g    |
| 15678725                   | Tenofovir disoproxil fumarate, 98%        | 202138-50-9  | 5 g    |
| 15688725                   | Tenofovir disoproxil fumarate, 98%        | 202138-50-9  | 25 g   |
| 15299786                   | Trifluorothymidine, 98%                   | 70-00-8      | 1 g    |
| 15255073                   | Trifluorothymidine, 98%                   | 70-00-8      | 250 mg |
| 15733467                   | Valaciclovir hydrochloride hydrate        | 124832-27-5  | 5 g    |
| 15743467                   | Valaciclovir hydrochloride hydrate        | 124832-27-5  | 25 g   |
| 15618735                   | Valganciclovir hydrochloride, 97+%        | 175865-59-5  | 1 g    |
| 16554364                   | Zanamivir monohydrate                     | 1260601-68-0 | 1 g    |

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