

Chemicals

Antiviral compounds

for research and development

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.

[Browse our portfolio of antiviral products and essentials at \[thermofisher.com/antivirals\]\(https://thermofisher.com/antivirals\)](#)

Stock No.	Description	CAS #	Size
458860010	Abacavir sulfate, 99%	188062-50-2	1 g
458860050	Abacavir sulfate, 99%	188062-50-2	5 g
445240100	Acycloguanosine, 98%	59277-89-3	10 mg
445240500	Acycloguanosine, 98%	59277-89-3	50 mg
J64144-03	Acycloguanosine, 98%	59277-89-3	1 g
J64144-06	Acycloguanosine, 98%	59277-89-3	5 g
J64144-14	Acycloguanosine, 98%	59277-89-3	25 g
160470050	1-Adamantanamine, 96%	768-94-5	5 g
160470250	1-Adamantanamine, 96%	768-94-5	25 g
H30076-06	1-Adamantanamine, 98%	768-94-5	5 g
H30076-14	1-Adamantanamine, 98%	768-94-5	25 g
H30076-22	1-Adamantanamine, 98%	768-94-5	100 g
151670250	1-Adamantanamine hydrochloride, 99+%	665-66-7	25 g
151671000	1-Adamantanamine hydrochloride, 99+%	665-66-7	100 g
A12699-14	1-Adamantanamine hydrochloride, 99%	665-66-7	25 g
A12699-22	1-Adamantanamine hydrochloride, 99%	665-66-7	100 g
A12699-36	1-Adamantanamine hydrochloride, 99%	665-66-7	500 g
H53377-06	1-(1-Adamantyl)ethylamine hydrochloride, 98%	1501-84-4	5 g
H53377-14	1-(1-Adamantyl)ethylamine hydrochloride, 98%	1501-84-4	25 g
463080010	Adefovir dipivoxil	142340-99-6	1 g
463080100	Adefovir dipivoxil	142340-99-6	10 g
460981000	Atazanavir	198904-31-3	100 mg
454980010	3'-Azido-3'-deoxythymidine, 98%	30516-87-1	1 g
454980050	3'-Azido-3'-deoxythymidine, 98%	30516-87-1	5 g
454980250	3'-Azido-3'-deoxythymidine, 98%	30516-87-1	25 g
J65127-03	3'-Azido-3'-deoxythymidine, 98%	30516-87-1	1 g
J65127-06	3'-Azido-3'-deoxythymidine, 98%	30516-87-1	5 g
J65127-14	3'-Azido-3'-deoxythymidine, 98%	30516-87-1	25 g
462870010	Betulinic acid	472-15-1	1 g
462872500	Betulinic acid	472-15-1	250 mg
H27853-MD	(E)-5-(2-Bromovinyl)-2'-deoxyuridine, 98%	69304-47-8	250 mg
H27853-MF	(E)-5-(2-Bromovinyl)-2'-deoxyuridine, 98%	69304-47-8	50 mg

Stock No.	Description	CAS #	Size
H27853-MF	(E)-5-(2-Bromovinyl)-2'-deoxyuridine, 98%	69304-47-8	1 g
463120010	Cidofovir dihydrate	149394-66-1	1 g
463122500	Cidofovir dihydrate	149394-66-1	250 mg
449560010	Cytarabine, 98%	147-94-4	1 g
449560050	Cytarabine, 98%	147-94-4	5 g
449561000	Cytarabine, 98%	147-94-4	100 mg
227180010	Cytosine beta-D-arabinofuranoside hydrochloride, 99%, crystalline	69-74-9	1 g
227180050	Cytosine beta-D-arabinofuranoside hydrochloride, 99%, crystalline	69-74-9	5 g
J65671-03	Cytosine-beta-D-arabinofuranose hydrochloride	69-74-9	1 g
J65671-06	Cytosine-beta-D-arabinofuranose hydrochloride	69-74-9	5 g
J65671-09	Cytosine-beta-D-arabinofuranose hydrochloride	69-74-9	10 g
454940010	3'-Deoxy-2',3'-didehydrothymidine, 98%	3056-17-5	1 g
454940050	3'-Deoxy-2',3'-didehydrothymidine, 98%	3056-17-5	5 g
J62602-MC	(+)-1-Deoxynojirimycin	19130-96-2	100 mg
J62602-MF	(+)-1-Deoxynojirimycin	19130-96-2	50 mg
449501000	2',3'-Dideoxycytidine, 98%	7481-89-2	100 mg
449505000	2',3'-Dideoxycytidine, 98%	7481-89-2	500 mg
L10619-MD	2',3'-Dideoxycytidine, 98+%	7481-89-2	250 mg
L10619-MF	2',3'-Dideoxycytidine, 98+%	7481-89-2	50 mg
J64833-03	2',3'-Dideoxyinosine, 98%	69655-05-6	1 g
J64833-MD	2',3'-Dideoxyinosine, 98%	69655-05-6	250 mg
J64833-ME	2',3'-Dideoxyinosine, 98%	69655-05-6	500 mg
173720250	1-Docosanol, 98%	661-19-8	25 g
173721000	1-Docosanol, 98%	661-19-8	100 g
462070010	Emtricitabine	143491-57-0	1 g
462070050	Emtricitabine	143491-57-0	5 g
461050010	Entecavir monohydrate, 99%	209216-23-9	1 g
463170010	Famciclovir	104227-87-4	1 g
463170050	Famciclovir	104227-87-4	5 g
461710010	Ganciclovir, 98%	82410-32-0	1 g
461710050	Ganciclovir, 98%	82410-32-0	5 g
461710250	Ganciclovir, 98%	82410-32-0	25 g
J63990-03	Imiquimod, 99%	99011-02-6	1 g
J63990-MC	Imiquimod, 99%	99011-02-6	100 mg
J61356-03	5-Iodo-2'-deoxycytidine, 99%	611-53-0	1 g
J61356-04	5-Iodo-2'-deoxycytidine, 99%	611-53-0	2 g
122350010	(+)-5-Iodo-2'-deoxyuridine, 99%	54-42-2	1 g
122350050	(+)-5-Iodo-2'-deoxyuridine, 99%	54-42-2	5 g
122350250	(+)-5-Iodo-2'-deoxyuridine, 99%	54-42-2	25 g
A11542-03	(+)-5-Iodo-2'-deoxyuridine, 98%	54-42-2	1 g
A11542-06	(+)-5-Iodo-2'-deoxyuridine, 98%	54-42-2	5 g
461090010	Lamivudine, 98%	134678-17-4	1 g
J67308-#0	beta-Lapachone, 98%	4707-32-8	5 mg
465470010	Limonin	1180-71-8	1 g
465472500	Limonin	1180-71-8	250 mg
456750010	Lopinavir, 98%	192725-17-0	1 g
456750050	Lopinavir, 98%	192725-17-0	5 g
461150010	Nevirapine, 98%	129618-40-2	1 g
461152500	Nevirapine, 98%	129618-40-2	250 mg
461170010	Oseltamivir phosphate, 98%	204255-11-8	1 g
461170050	Oseltamivir phosphate, 98%	204255-11-8	5 g

Stock No.	Description	CAS #	Size
A12117-09	Phosphonoacetic acid, 98+%	4408-78-0	10 g
A12117-14	Phosphonoacetic acid, 98+%	4408-78-0	25 g
A12117-22	Phosphonoacetic acid, 98+%	4408-78-0	100 g
462160010	Raltegravir potassium salt	871038-72-1	1 g
462162500	Raltegravir potassium salt	871038-72-1	250 mg
460480010	Ribavirin, 98%	36791-04-5	1 g
460480050	Ribavirin, 98%	36791-04-5	5 g
460480250	Ribavirin, 98%	36791-04-5	25 g
461220010	Ritonavir, 98%	155213-67-5	1 g
461222500	Ritonavir, 98%	155213-67-5	250 mg
461231000	Saquinavir mesylate, 98%	149845-06-7	100 mg
B24784-03	Sodium phosphonoformate hexahydrate, 98+%	34156-56-4	1 g
B24784-06	Sodium phosphonoformate hexahydrate, 98+%	34156-56-4	5 g
B24784-14	Sodium phosphonoformate hexahydrate, 98+%	34156-56-4	25 g
461932500	Sofosbuvir, 98%	1190307-88-0	250 mg
465610010	Tenofovir	147127-20-6	1 g
465610050	Tenofovir	147127-20-6	5 g
461250010	Tenofovir disoproxil fumarate, 98%	202138-50-9	1 g
461250050	Tenofovir disoproxil fumarate, 98%	202138-50-9	5 g
461250250	Tenofovir disoproxil fumarate, 98%	202138-50-9	25 g
464550010	L-Thymidine	3424-98-4	1 g
464550050	L-Thymidine	3424-98-4	5 g
452910010	Trifluorothymidine, 98%	70-00-8	1g
452912500	Trifluorothymidine, 98%	70-00-8	250 mg
462260050	Valaciclovir hydrochloride hydrate	124832-27-5	5 g
462260250	Valaciclovir hydrochloride hydrate	124832-27-5	25 g
461270010	Valganciclovir hydrochloride, 97+%	175865-59-5	1 g
462960010	Zanamivir monohydrate	1260601-68-0	1 g

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