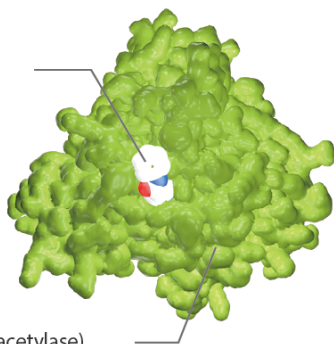


CMV

Cytomegalovirus

HDAC Inhibitor:
Vorinostat (SAHA)



HDAC (Histone deacetylase)

Rhesus cytomegalovirus(RhCMV) etc..

Cytomegalovirus (CMV) is a viral genus of the viral family known as Herpesviridae or herpesviruses. Within Herpesviridae, CMV belongs to the Betaherpesvirinae subfamily, which also includes the genera Muromegalovirus and Roseolovirus (HHV-6 and HHV-7). All herpesviruses share a characteristic ability to remain latent within the body over long periods. Although they may be found throughout the body, CMV infections are frequently associated with the salivary glands in humans and other mammals. Several species of Cytomegalovirus have been identified and classified for different mammals. Such as Human cytomegalovirus (HCMV), Chimpanzee cytomegalovirus (CCMV), Simian cytomegalovirus (SCCMV) and

CMV Inhibitors & Modulators

<p>B220</p> <p style="text-align: right;">Cat. No.: HY-100272</p> <p>Bioactivity: B220 is an antiviral agent which can inhibit the growth of HSV-1, HSV-2 and human cytomegalovirus (CMV).</p> <p>Purity: >98%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 1 mg, 5 mg, 10 mg</p> 	<p>Brincidofovir (CMX001; HDP-CDV)</p> <p style="text-align: right;">Cat. No.: HY-14532</p> <p>Bioactivity: Brincidofovir (CMX001; HDP-CDV) is an orally active, lipophilic form of cidofovir (CDV); has enhanced activity in vitro and in vivo compared to CDV against certain herpesviruses, adenoviruses and orthopoxviruses.</p> <p>Purity: 98.0%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 10mM x 1mL in DMSO, 2 mg, 5 mg, 10 mg, 25 mg, 50 mg</p> 
<p>Brivudine (Bromovinyldeoxyuridine; BVDU)</p> <p style="text-align: right;">Cat. No.: HY-13578</p> <p>Bioactivity: Brivudine is a thymidine analogue with antiviral activity, indicated for the early treatment of acute herpes zoster.</p> <p>Purity: 98.87%</p> <p>Clinical Data: Launched</p> <p>Size: 10mM x 1mL in DMSO, 25 mg, 50 mg, 100 mg, 200 mg</p> 	<p>Cidofovir (GS 0504; HPMPIC; (S)-HPMPIC)</p> <p style="text-align: right;">Cat. No.: HY-17438</p> <p>Bioactivity: Cidofovir is an anti-CMV drug which can suppress CMV replication by selective inhibition of viral DNA polymerase and therefore prevention of viral replication and transcription.</p> <p>Purity: 99.59%</p> <p>Clinical Data: Launched</p> <p>Size: 10mM x 1mL in Water, 10 mg, 50 mg, 100 mg</p> 
<p>Cidofovir dihydrate (HPMPC dihydrate; (S)-HPMPC dihydrate)</p> <p style="text-align: right;">Cat. No.: HY-17438A</p> <p>Bioactivity: Cidofovir dehydrate is an injectable antiviral medication for the treatment of cytomegalovirus (CMV) retinitis, which suppresses virus replication by selective inhibition of viral DNA synthesis.</p> <p>Purity: >98%</p> <p>Clinical Data: Launched</p> <p>Size: 10 mg, 50 mg, 100 mg</p> 	<p>Letermovir (AIC246)</p> <p style="text-align: right;">Cat. No.: HY-15233</p> <p>Bioactivity: Letermovir is a novel inhibitor of CMV, which targets the viral terminase complex and remains active against virus resistant to DNA polymerase inhibitors.</p> <p>Purity: 98.75%</p> <p>Clinical Data: Phase 2</p> <p>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</p> 
<p>Maribavir (1263W94; BW1263W94; GW257406X)</p> <p style="text-align: right;">Cat. No.: HY-16305</p> <p>Bioactivity: Maribavir is a potent inhibitor of histone phosphorylation catalyzed by wild-type pUL97 in vitro, with an IC₅₀ of 3 nM. Maribavir has potent antiviral activity against HCMV and Epstein-Barr virus (EBV).</p> <p>Purity: 98.69%</p> <p>Clinical Data: Phase 3</p> <p>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 50 mg, 100 mg</p> 	<p>Tomeglovir (BAY 38-4766)</p> <p style="text-align: right;">Cat. No.: HY-108261</p> <p>Bioactivity: Tomeglovir is a potent anti- CMV agent, inhibiting processing of viral DNA-concatemers, with IC₅₀s of 0.34 μM and 0.039 μM for HCMV and MCMV.</p> <p>Purity: 98.51%</p> <p>Clinical Data: No Development Reported</p> <p>Size: 10mM x 1mL in DMSO, 5 mg, 10 mg, 25 mg, 50 mg, 100 mg</p> 
<p>Valganciclovir</p> <p style="text-align: right;">Cat. No.: HY-A0032</p> <p>Bioactivity: Valganciclovir, the L-valyl ester of ganciclovir, is actually a prodrug for ganciclovir. Valganciclovir is an antiviral medication used to treat cytomegalovirus infections.</p> <p>Purity: >98%</p> <p>Clinical Data: Launched</p> <p>Size: 50 mg, 100 mg</p> 	<p>Valganciclovir hydrochloride</p> <p style="text-align: right;">Cat. No.: HY-A0032A</p> <p>Bioactivity: Valganciclovir (hydrochloride), the L-valyl ester of ganciclovir, is actually a prodrug for ganciclovir. Valganciclovir is an antiviral medication used to treat cytomegalovirus infections.</p> <p>Purity: 98.0%</p> <p>Clinical Data: Launched</p> <p>Size: 10mM x 1mL in DMSO, 50 mg, 100 mg</p> 