

**(S)-3-(4-Amino-2-oxopyrimidin-1(2H)-yl)-2-hydroxypropyl
((S)-1-(4-amino-2-oxopyrimidin-1(2H)-yl)-3-hydroxypropan-2-yl) Hydrogen Phosphate**

Art. ID TRC-A619040-100MG

Unit 100 mg

Description

Application Notes: (S)-3-(4-Amino-2-oxopyrimidin-1(2H)-yl)-2-hydroxypropyl
((S)-1-(4-amino-2-oxopyrimidin-1(2H)-yl)-3-hydroxypropan-2-yl) Hydrogen Phosphate is an impurity of Cidofovir (C433500) an injectable antiviral medication for the treatment of cytomegalovirus (CMV) retinitis in patients with AIDS. It suppresses CMV replication by selective inhibition of viral DNA polymerase and therefore prevention of viral replication and transcription. It is used in the treatment of acyclovir resistant herpes as well as a complementary intralesional therapy against papillomatosis caused by human papillomavirus (HPV).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(S)-3-(4-Amino-2-oxopyr imidin-1(2H)-yl)-2-hydr oxypropyl ((S)-1-(4-ami no-2-oxopyrimidin-1(2H) -yl)-3-hydroxypropan-2- yl) Hydrogen Phosphate					