

## In-Vitro Antiviral Screening Report

<b>Task Order Number:</b>	<b>B12</b>
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<b>Organization:</b>	CJSC Intelpharm
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<b>Test Site:</b>	UAB
<b>Investigator:</b>	Chow
<b>Test Date (m/dd/yy) :</b>	11/1/13
<b>Report Date (Mmm-yy) :</b>	Nov-13

<b>Virus Screened:</b>	Human papillomavirus
<b>Virus Strain:</b>	HPV-11
<b>Cell Line:</b>	HEK 293
<b>Vehicle:</b>	DMSO
<b>Drug Conc. Range:</b>	1-100 µM
<b>Control Conc. Range:</b>	50-200 µM
<b>Experiment Number:</b>	HPV110113

Control Drug Name	Control Assay Order	Control Assay Name	EC <sub>50</sub>	EC <sub>90</sub>	CC <sub>50</sub>	SI <sub>50</sub>	SI <sub>90</sub>
Cidofovir	Primary	Quantitative polymerase chain reaction (DNA)/Trypan blue (Toxicity)	148.00	>200.00	>200.00	>1	1

EC<sub>50</sub> - compound concentration that reduces viral replication by 50%  
 EC<sub>90</sub> - compound concentration that reduces viral replication by 90%  
 CC<sub>50</sub> - compound concentration that reduces cell viability by 50%

SI<sub>50</sub> - CC<sub>50</sub>/EC<sub>50</sub>  
 SI<sub>90</sub> - CC<sub>50</sub>/EC<sub>90</sub>

**Summary:**

Highly active: 13-000342 and 13-000376

