

## In-Vitro Antiviral Screening Report

<b>Task Order Number:</b>	<b>Bog</b>
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<b>Organization:</b>	CJSC Intelpharm
<b>Submitter Name:</b>	Rasnetsov
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<b>Test Site:</b>	UAB
<b>Investigator:</b>	Prichard
<b>Test Date (m/dd/yy) :</b>	6/4/13
<b>Report Date (Mmm-yy) :</b>	Jun-13

<b>Virus Screened:</b>	Human cytomegalovirus
<b>Virus Strain:</b>	AD169
<b>Cell Line:</b>	HFF
<b>Vehicle:</b>	DMSO
<b>Drug Conc. Range:</b>	0.096-300 µM
<b>Control Conc. Range:</b>	0.032-100 µM
<b>Experiment Number:</b>	13-cmv-018

Control Drug Name	Control Assay Order	Control Assay Name	EC50	EC90	CC50	SI50	SI90
Ganciclovir	Primary	Crystal Violet ( <i>Cytopathic effect/Toxicity</i> )	0.42	0.89	>100.00	>238	>112

EC50 - compound concentration that reduces viral replication by 50%

EC90 - compound concentration that reduces viral replication by 90%

CC50 - compound concentration that reduces cell viability by 50%

SI50 - CC50/EC50

SI90 - CC50/EC90

### Summary:

Highly Active: 13-000342

