

In-Vitro Antiviral Screening Report

Task Order Number:	Bog
---------------------------	-----

Organization:	CJSC Intelpharm
Submitter Name:	Rasnetsov
Email:	domr_alex@mail.ru
Test Site:	UAB
Investigator:	Prichard
Test Date (m/dd/yy):	6/5/13
Report Date (Mmm-yy):	Jun-13

Virus Screened:	Herpes simplex virus 1
Virus Strain:	E-377
Cell Line:	HFF
Vehicle:	DMSO
Drug Conc. Range:	0.096-300 µM
Control Conc. Range:	0.032-100 µM
Experiment Number:	EAH13-19

Control Drug Name	Control Assay Order	Control Assay Name	EC50	EC90	CC50	SI50	SI90
Acyclovir	Primary	Crystal Violet (<i>Cytopathic effect/Toxicity</i>)	2.02	3.76	>100.00	>50	>27

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:

Moderately Active: 13-000342

In-Vitro Antiviral Screening Report

Task Order Number:	B09
---------------------------	------------

Organization:	CJSC Intelpharm
Submitter Name:	Rasnetsov
Email:	domr_alex@mail.ru
Test Site:	UAB
Investigator:	Prichard
Test Date (m/dd/yy):	6/5/13
Report Date (Mmm-yy):	Jun-13

Virus Screened:	Herpes simplex virus 2
Virus Strain:	G
Cell Line:	HFF
Vehicle:	DMSO
Drug Conc. Range:	0.096-300 µM
Control Conc. Range:	0.032-100 µM
Experiment Number:	EAH13-19

Control Drug Name	Control Assay Order	Control Assay Name	EC ₅₀	EC ₉₀	CC ₅₀	SI ₅₀	SI ₉₀
Acyclovir	Primary	Crystal Violet (<i>Cytopathic effect/Toxicity</i>)	2.87	3.84	>100.00	>35	>26

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

