In-Vitro Antiviral Screening Report

Task Order Number: B12

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Test Site:	UAB					
Investigator:	Chow					
Test Date (m/dd/yy):	11/1/13					
Report Date (Mmm-yy):	Nov-13					

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

Control Drug Name	Control Assay Order	Control Assay Name	EC50	EC90	CC50	SI50	SIgo
Cidofovir	Primary	Quantitative polymerase chain reaction (DNA)/Trypan blue (Toxicity)		>200.00	>200.00	>1	1

EC50 - compound concentration that reduces viral replication by 50% SI50 - CC50/EC50
EC90 - compound concentration that reduces viral replication by 90% SI90 - CC50/EC90
CC50 - compound concentration that reduces cell viability by 50%

Summary:

Highly active: 13-000342 and 13-000376			

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Screening Results

					Sercening Resolts	1				
ARB No.	Date Received m/dd/yy	Trial No	Compound Name/ID	Drug Assay Order	Drug Assay Name		EC90	CC50	SI50	Slgo
13-000342	7/19/13	1	fullerene polyaminocaproic acid	Primary	Quantitative polymerase chain reaction (DNA)/ Trypan blue (Toxicity)		72.41	>100.00	>93	>1
13-000376	7/19/13	1	fullerene-(tris- aminocaproic acid)hydrate	Primary	Quantitative polymerase chain reaction (DNA)/Trypan blue (Toxicity)		34.71	45.63	13	1

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