

Antiviral and Cytotoxic Activity of Different Plant Parts of Banana (*Musa* spp.)

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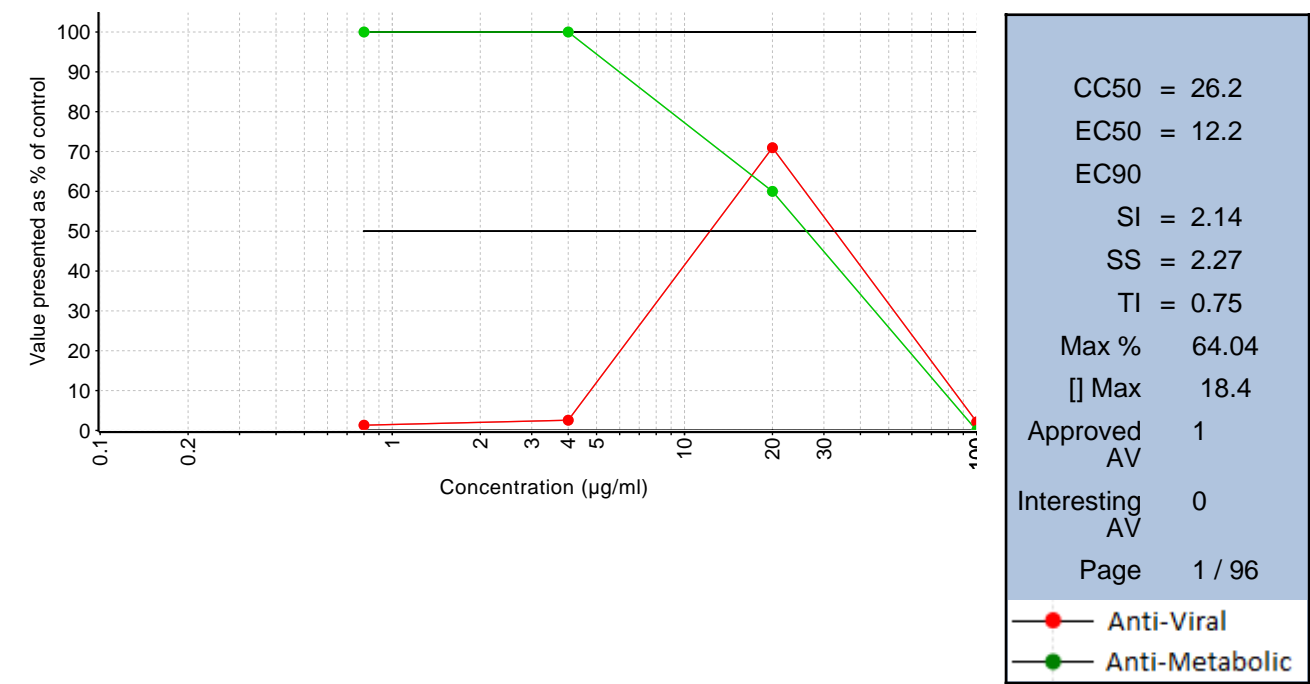
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Supplementary material III

Figure S3: Antiviral activity of extracts against yellow fever virus. Extracts (primary code) tested mentioned under the header compounds in each panel. EC₅₀ = 50% Effective Concentration (concentration at which 50% inhibition of virus replication is observed); EC₉₀ = 90% Effective Concentration (concentration at which 90% inhibition of virus replication is observed); CC₅₀ = 50% Cytostatic/Cytotoxic Concentration (concentration at which 50% adverse effect is observed on Huh cells in parallel with antiviral assay); SI = Selectivity Index (CC₅₀/EC₅₀); SS = Selectivity Surface (integrated surface delineated by the EC₅₀ curve, the CC₅₀ curve and the 50% horizontal); TI = Therapeutic Index (SS × 10logSI); AV-Antiviral; AM-Antimetabolic.

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_001	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

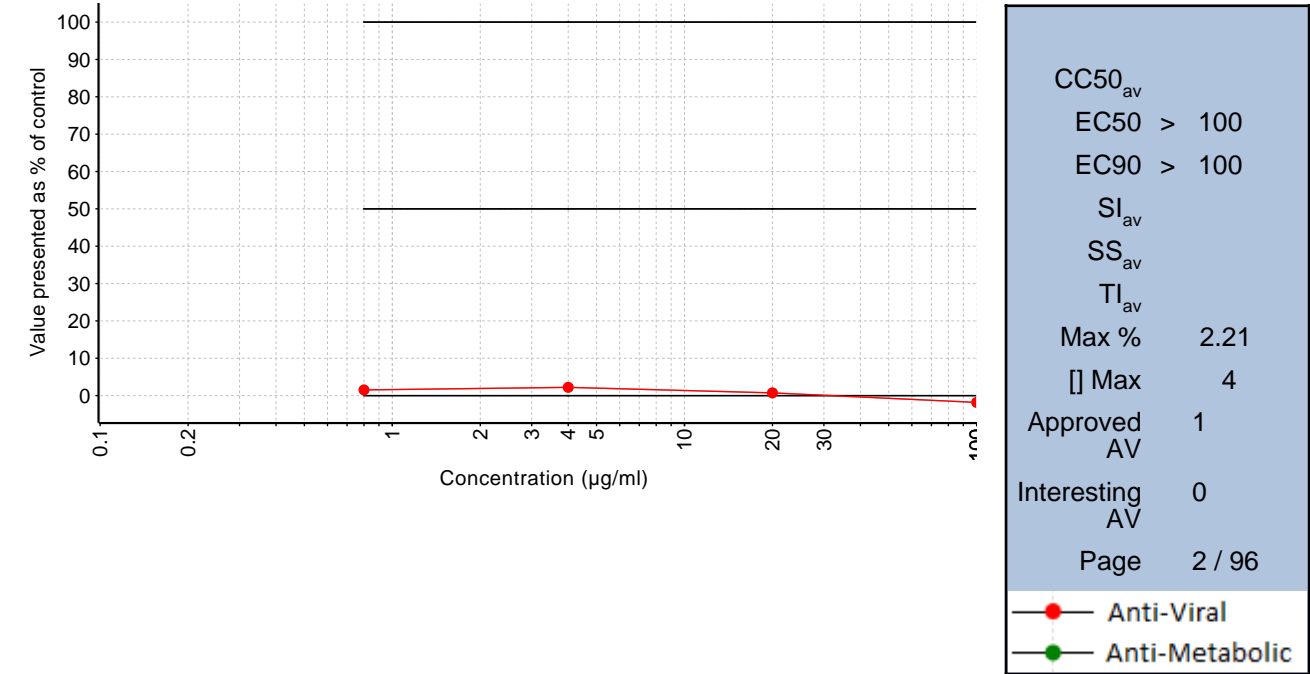
Needs more data.



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Summary values			
Statistic	CC50	EC50	EC90
Median	= 29.4	= 12.2	
Med.Abs.Dev.	3.25		
Mean	= 29.4	= 12.2	
Stdev.	4.59		

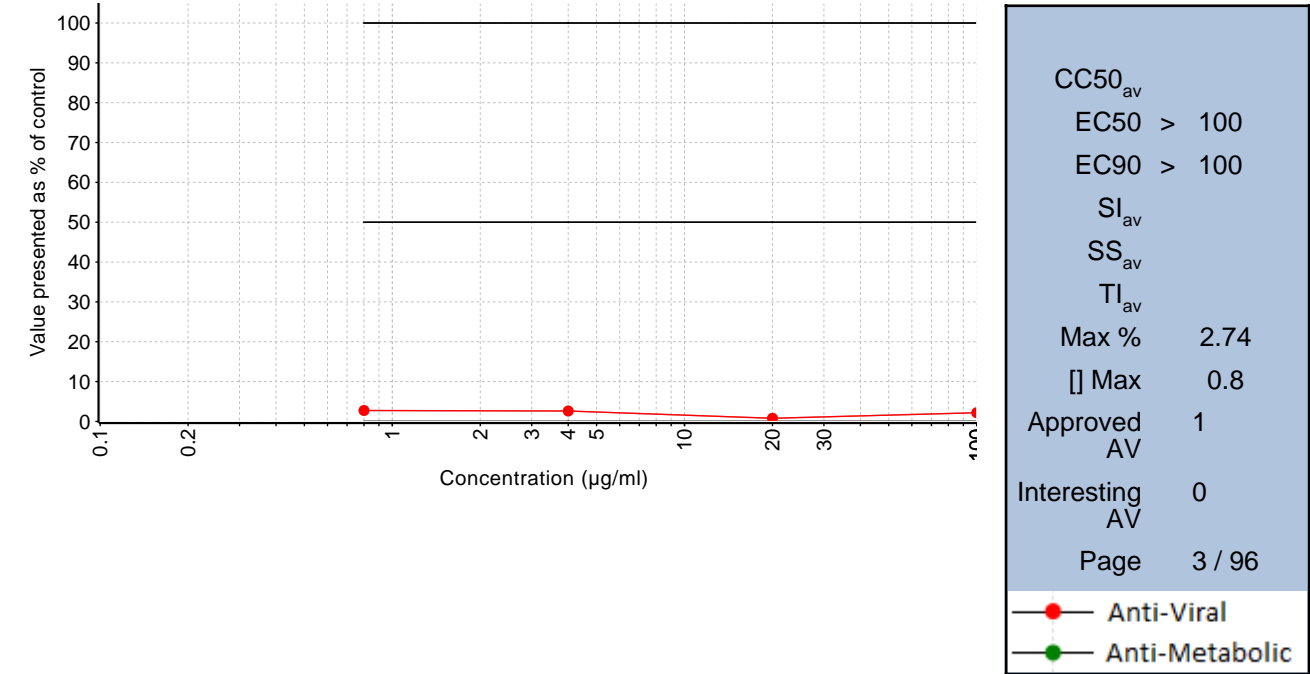
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0002	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

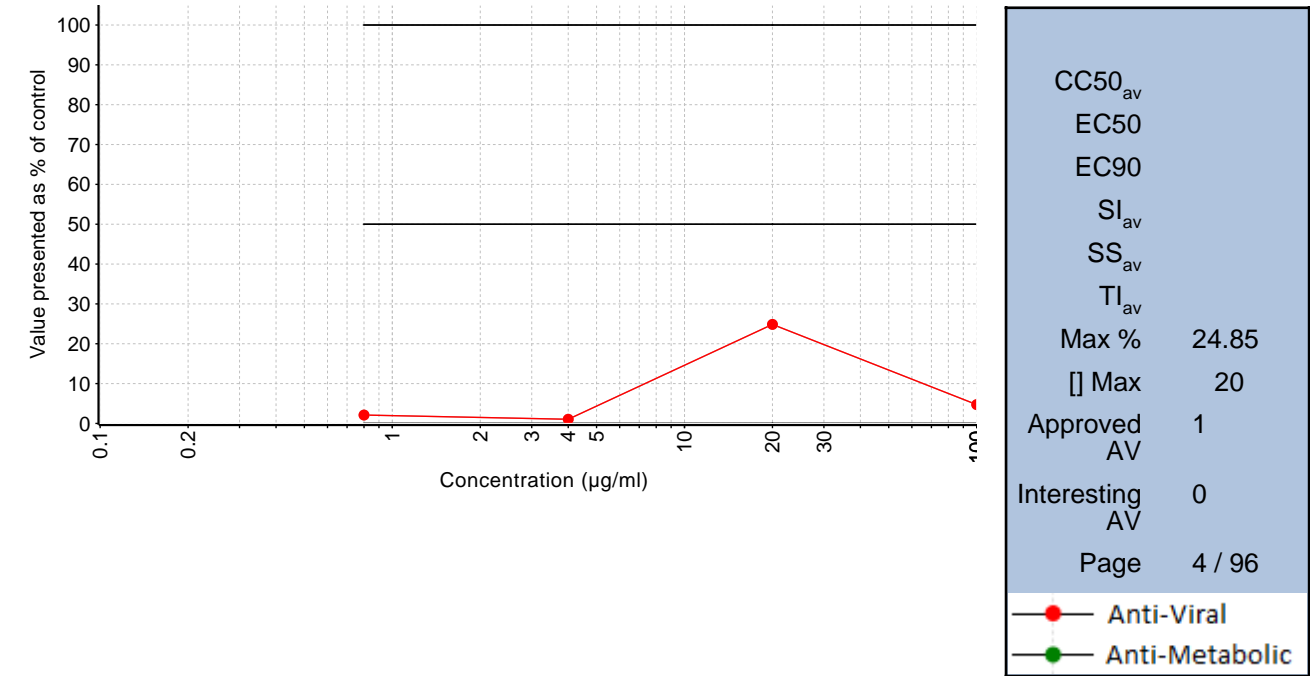
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0003	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

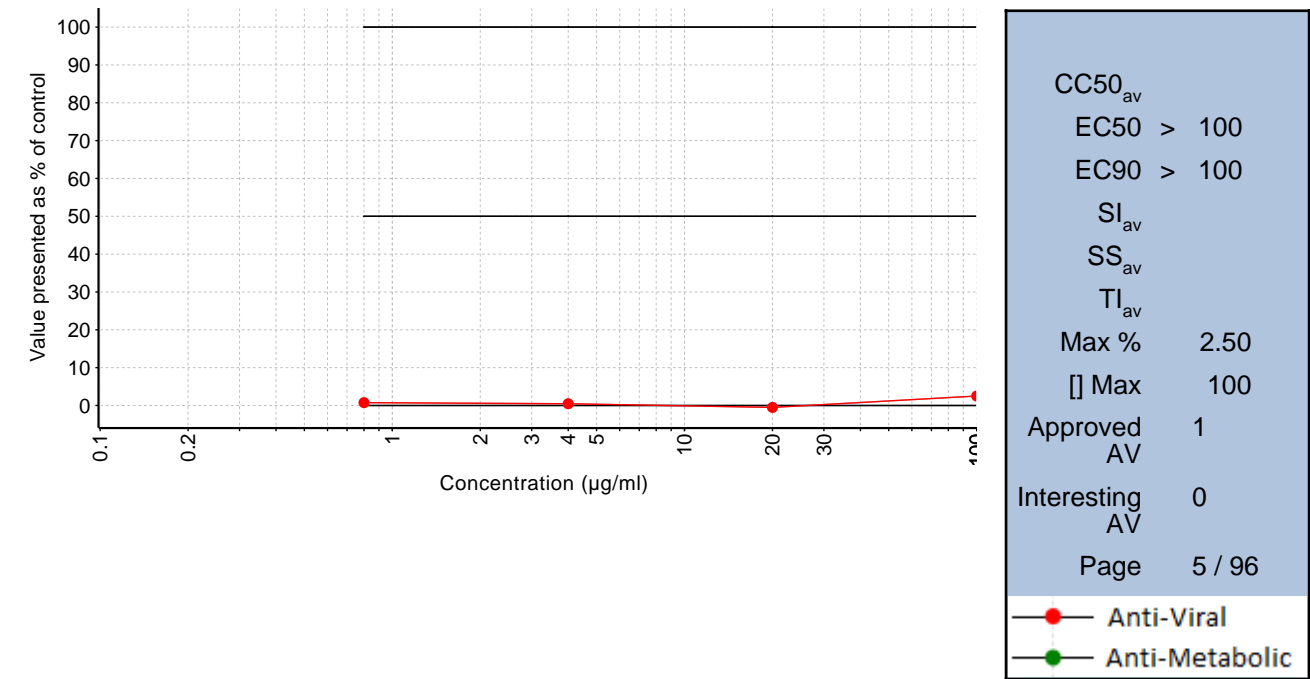
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0004	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median			
Med.Abs.Dev.			
Mean			
Stdev.			

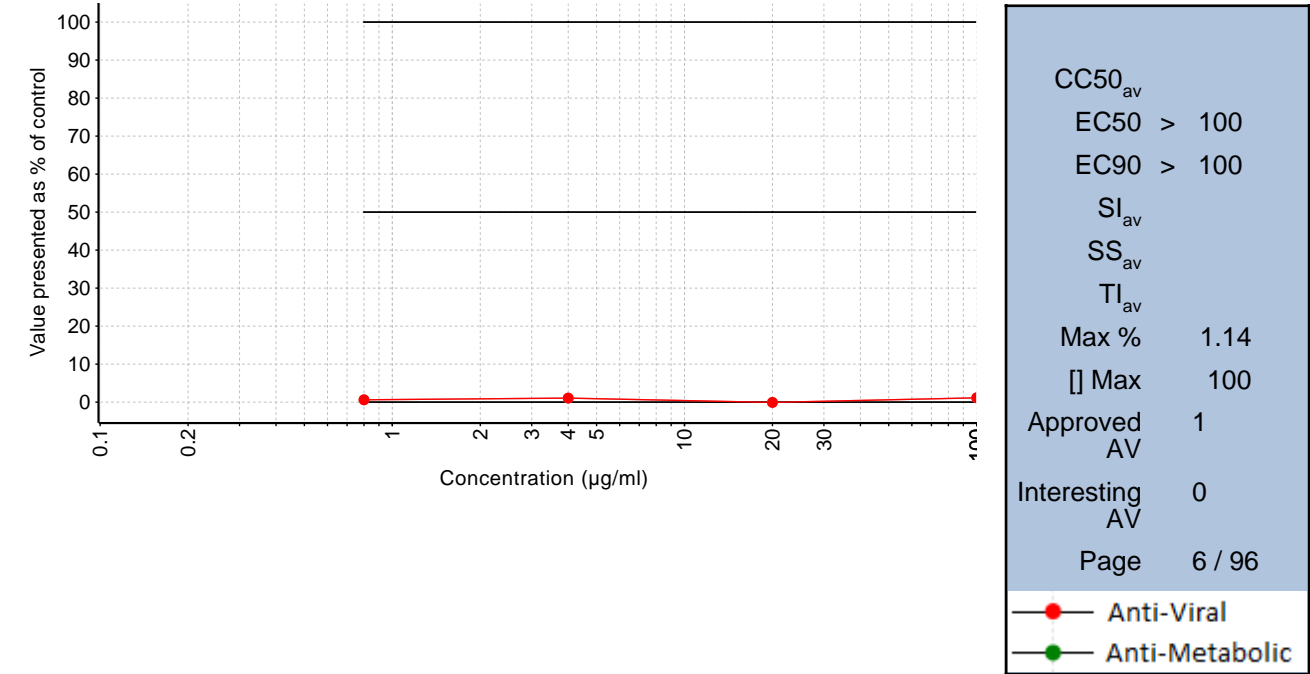
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0005	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

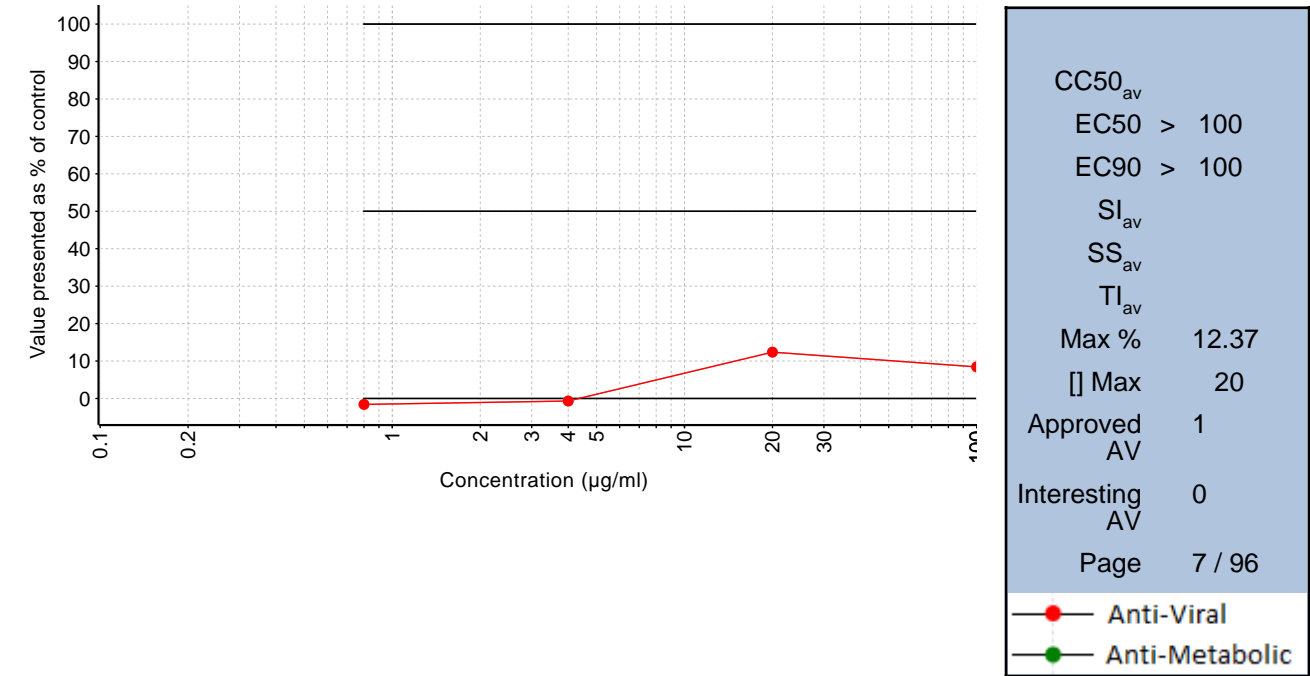
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Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0006	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

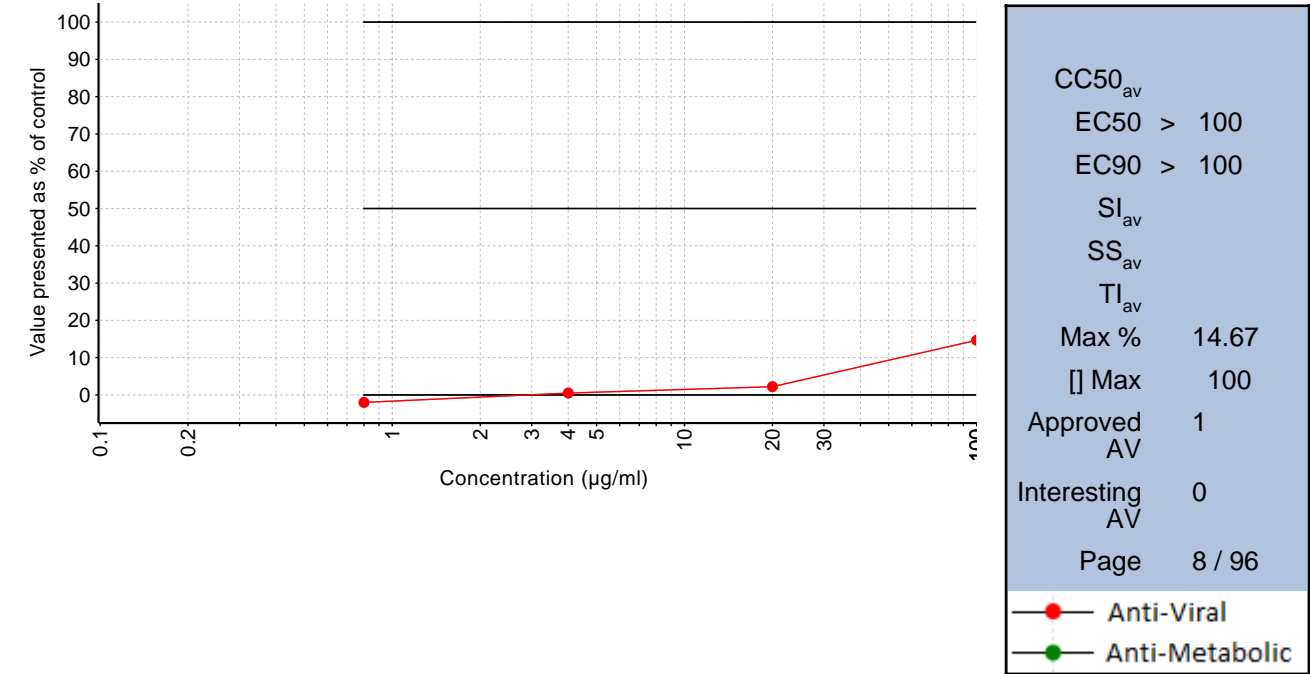
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_007	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

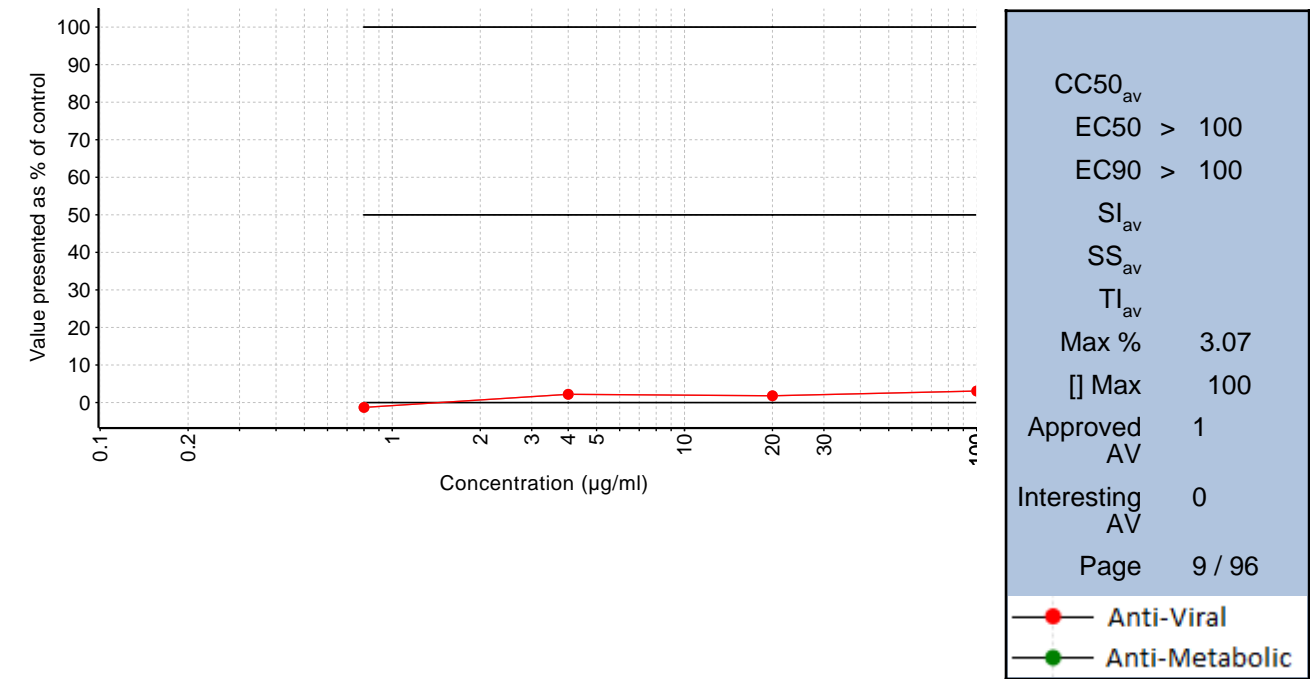
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0008	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

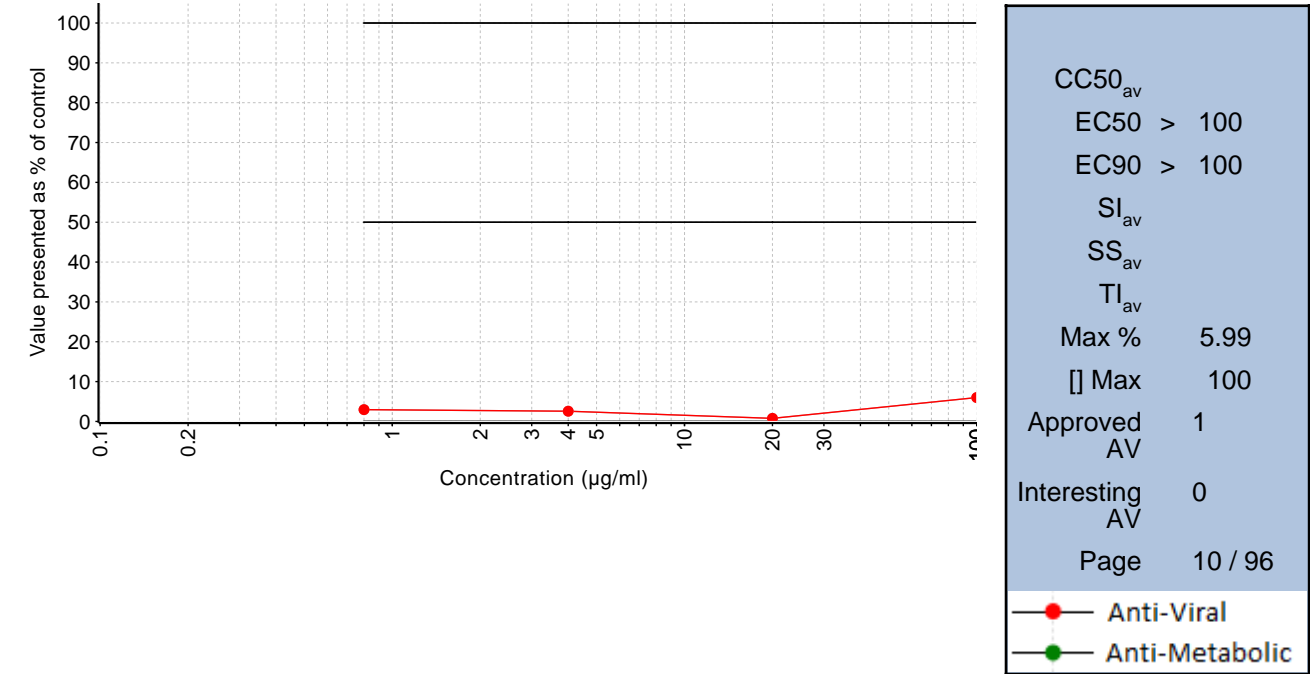
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0009	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

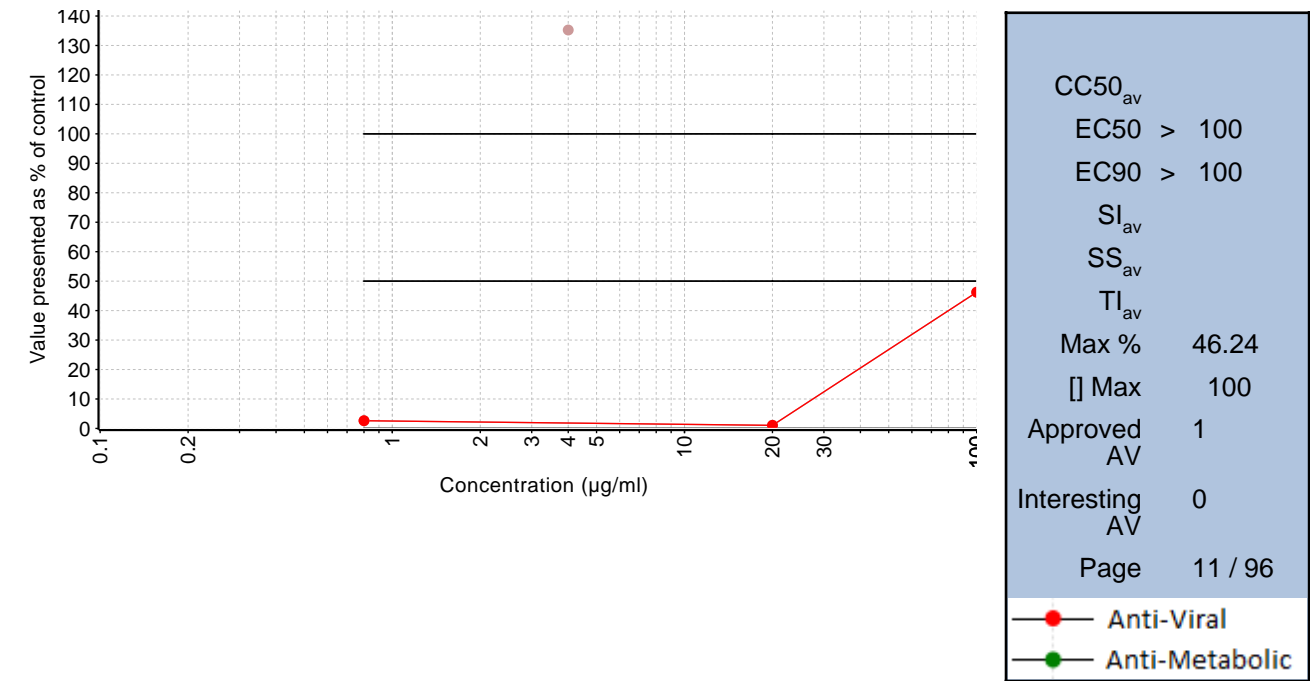
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0010	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0011	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

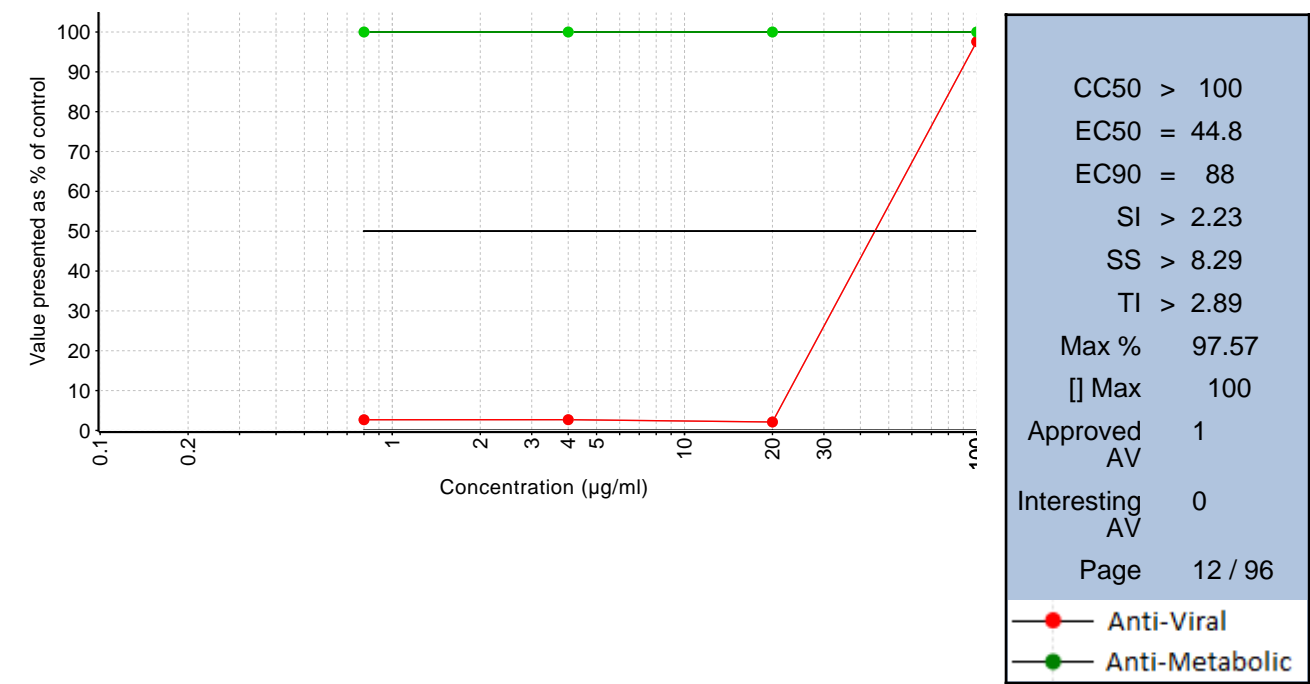


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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0012	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

Needs more data.

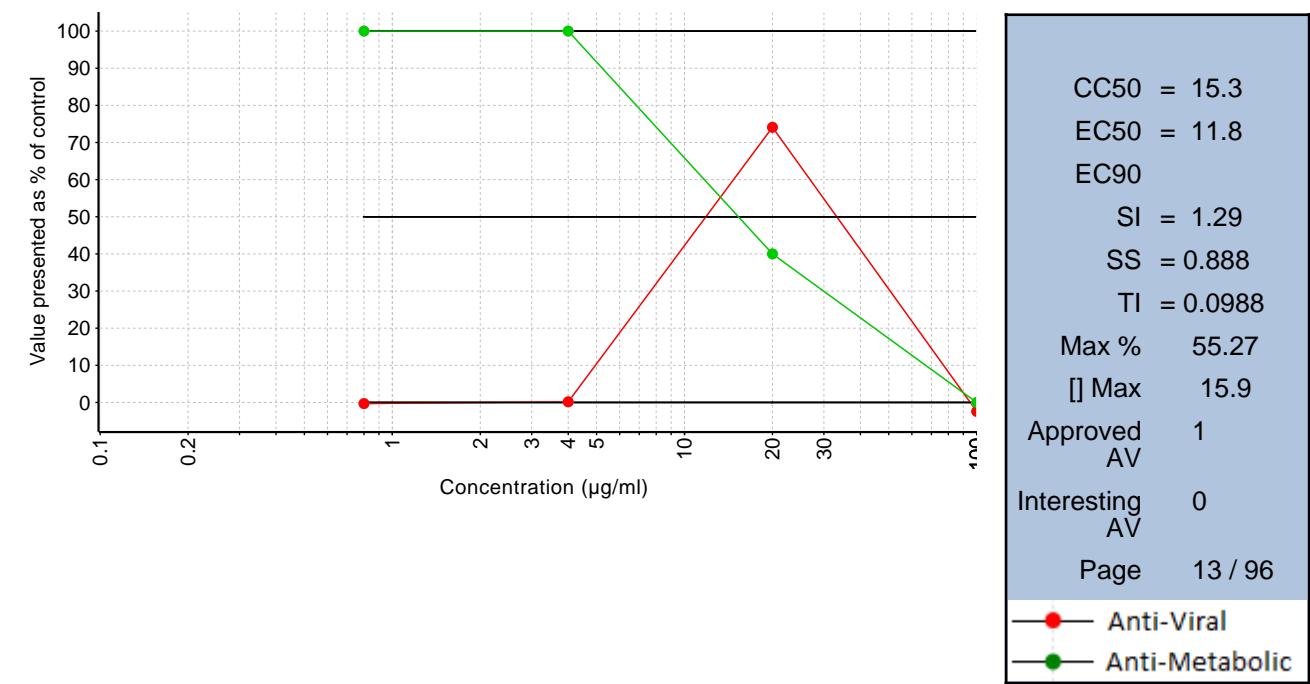


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Summary values			
Statistic	CC50	EC50	EC90
Median	> 100	= 44.8	= 88
Med.Abs.Dev.			
Mean	> 100	= 44.8	= 88
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0013	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

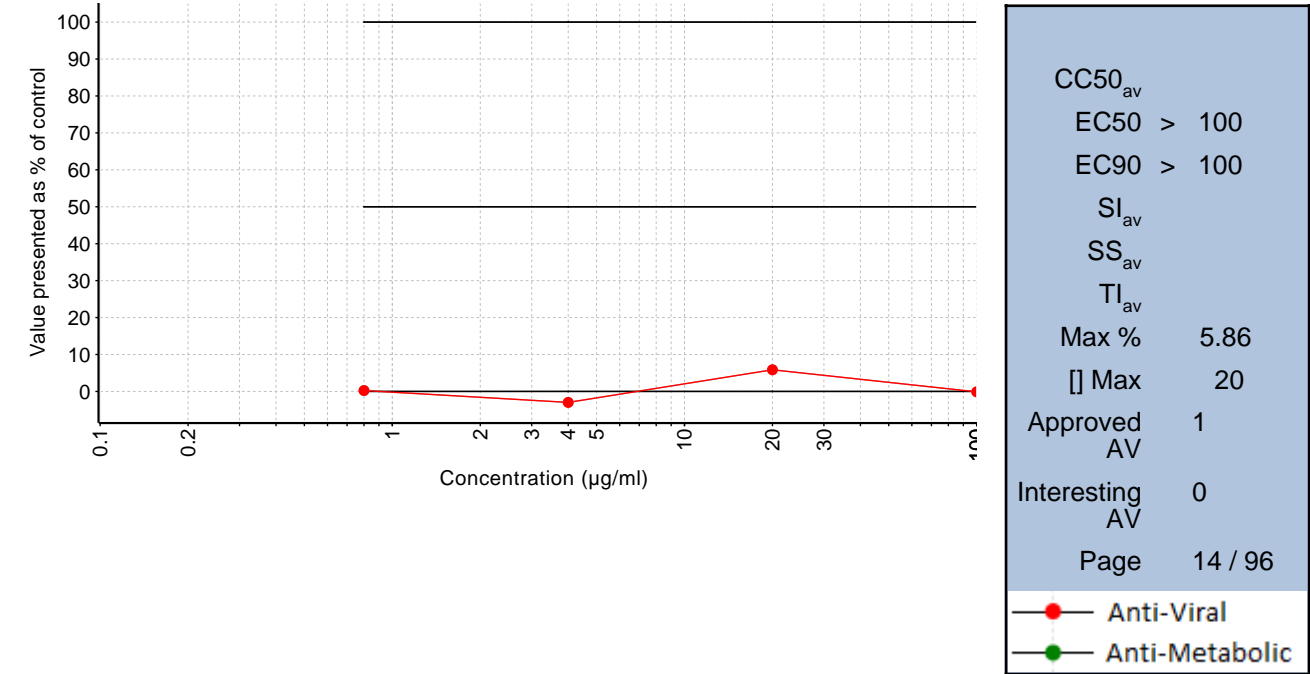
Needs more data.



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Summary values			
Statistic	CC50	EC50	EC90
Median	= 24.2	= 11.8	
Med.Abs.Dev.	8.95		
Mean	= 24.2	= 11.8	
Stdev.	12.7		

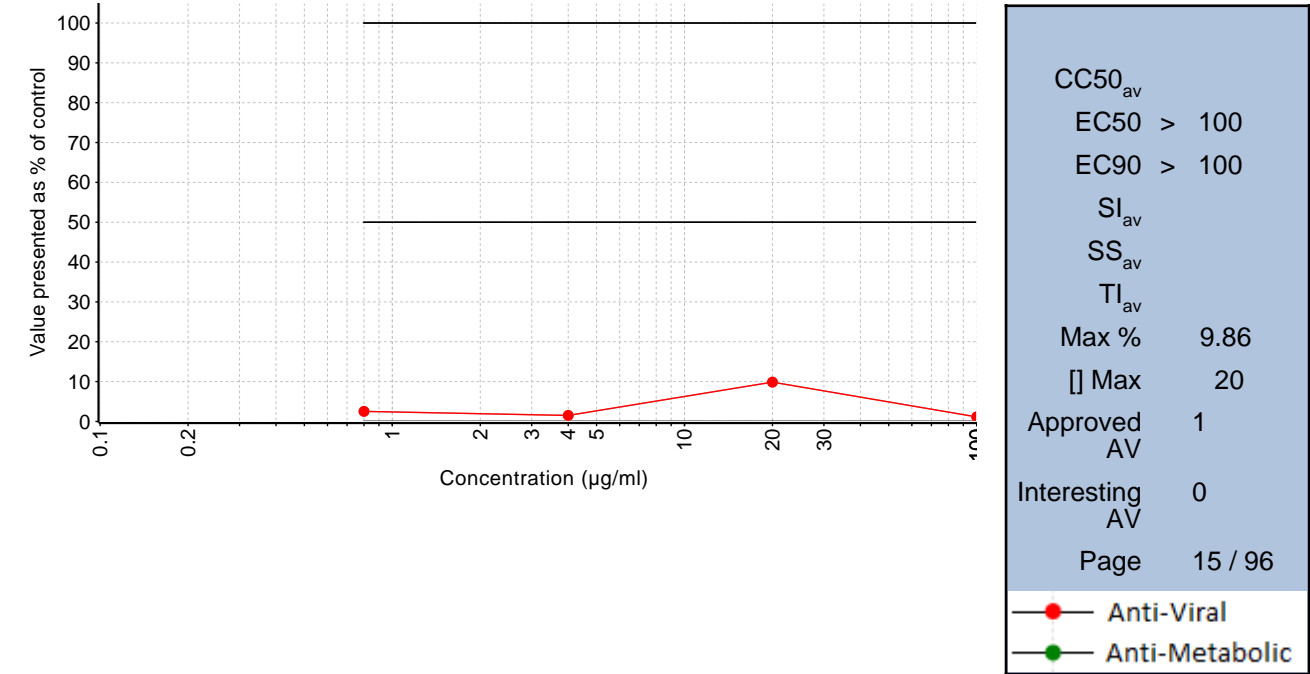
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0014	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

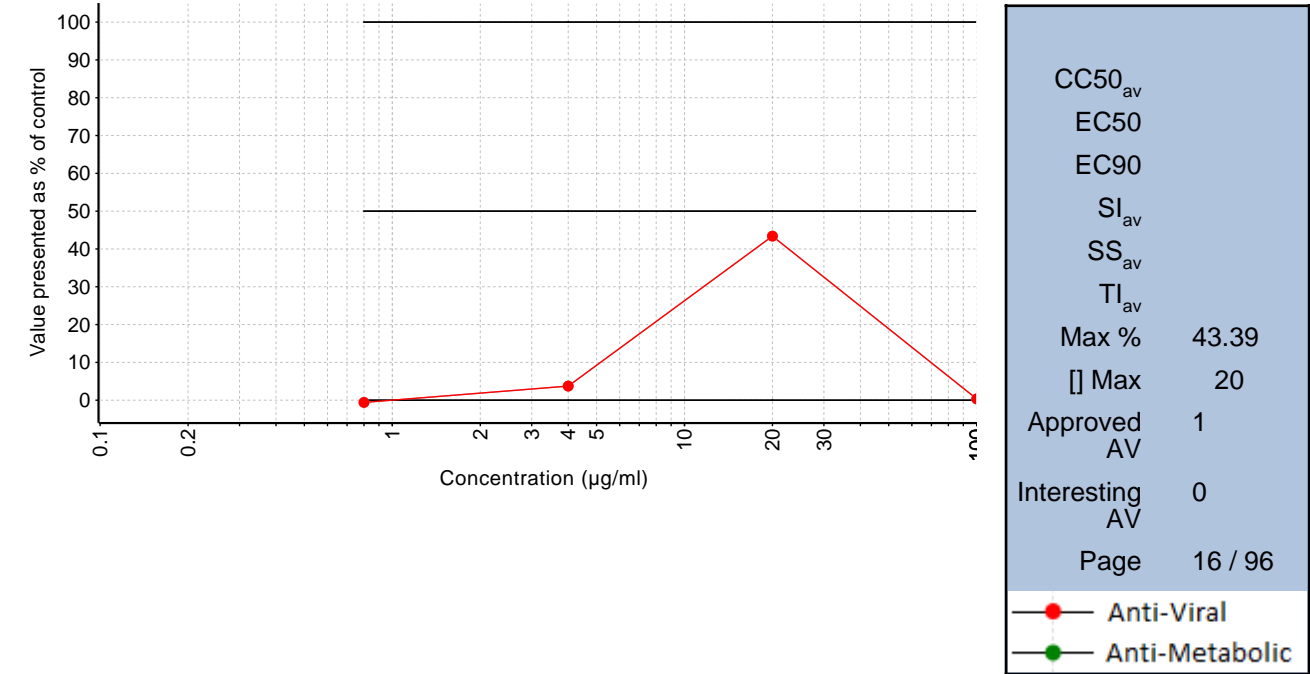
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0015	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0016	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

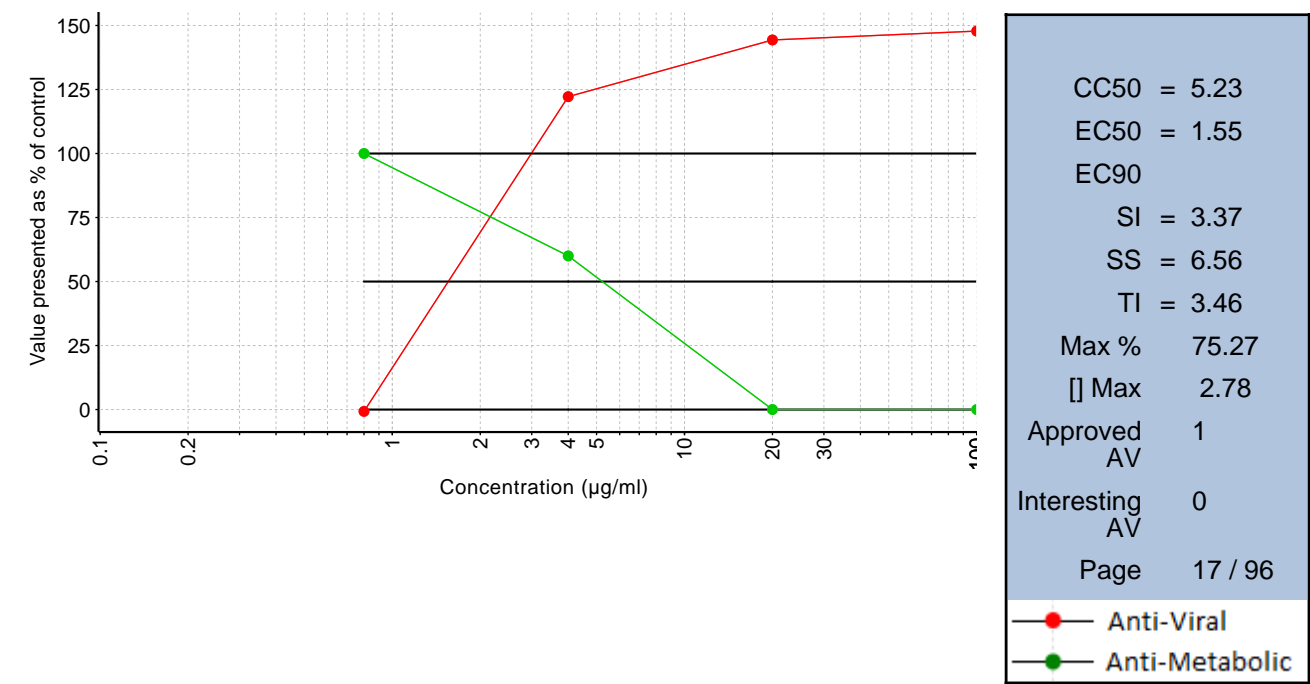


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Summary values			
Statistic	CC50	EC50	EC90
Median			
Med.Abs.Dev.			
Mean			
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0017	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

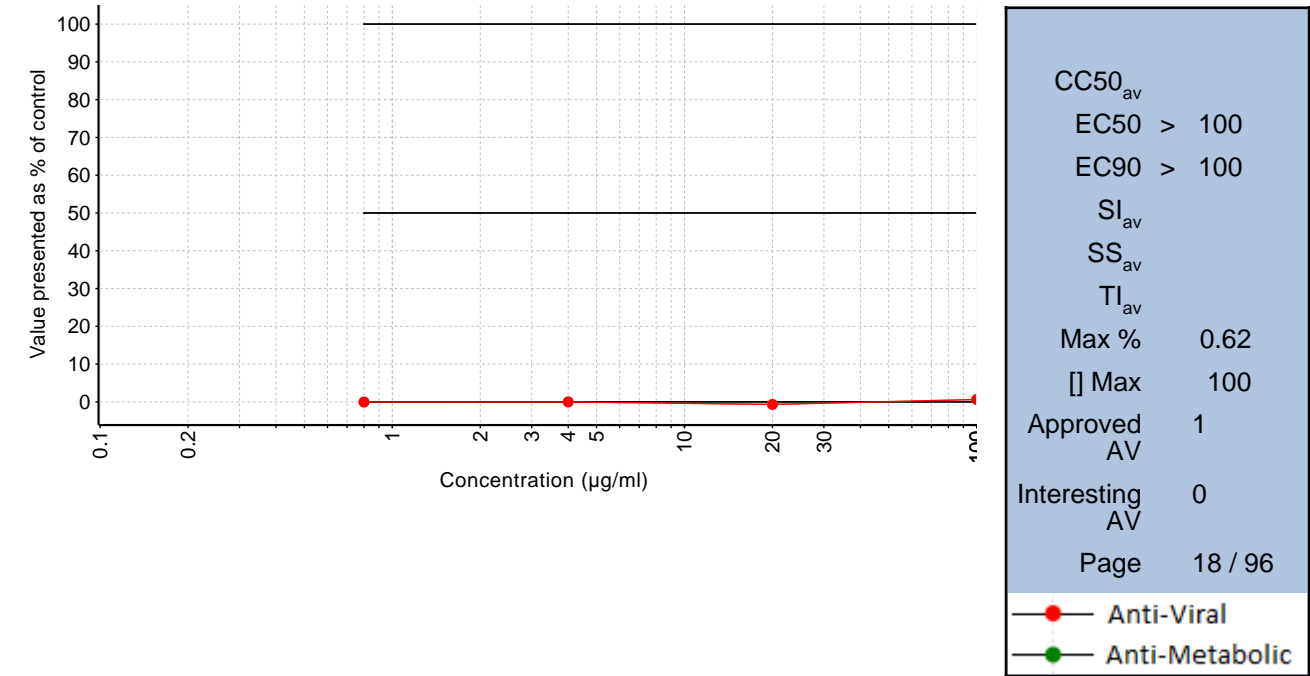
Needs more data.



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Summary values			
Statistic	CC50	EC50	EC90
Median	= 5.23	= 1.55	= 2.62
Med.Abs.Dev.			
Mean	= 5.23	= 1.55	= 2.62
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0018	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

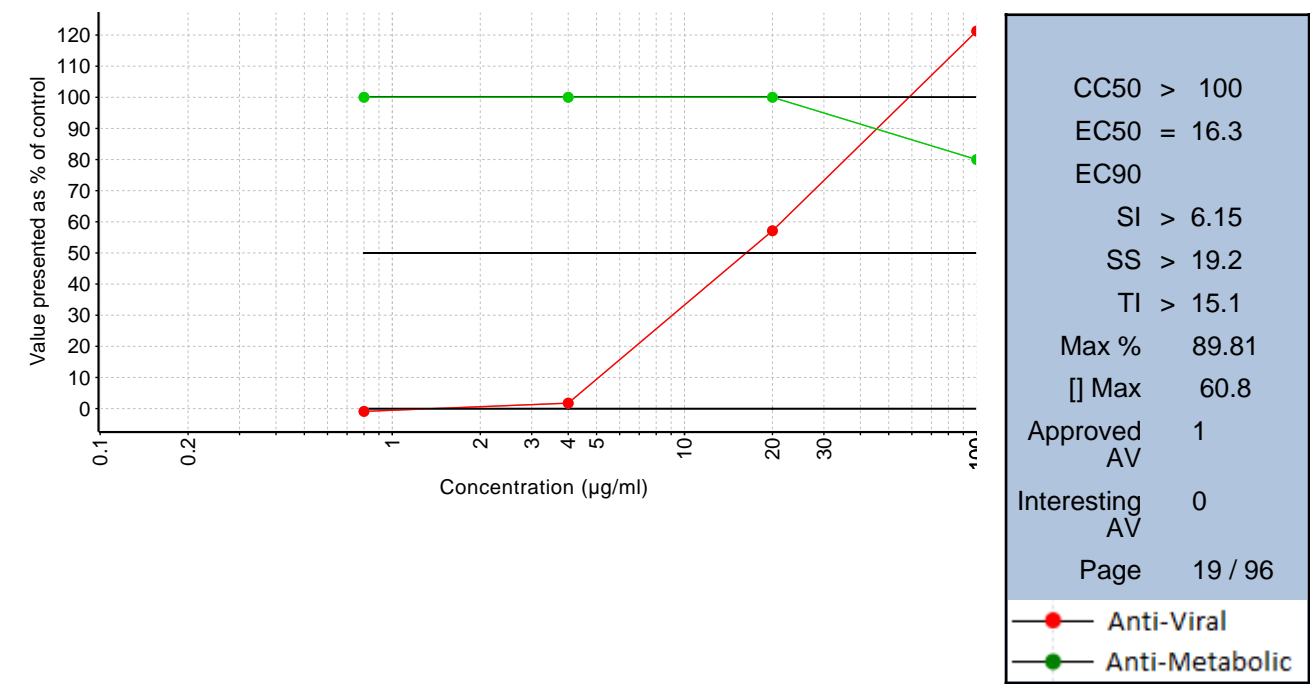


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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0019	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

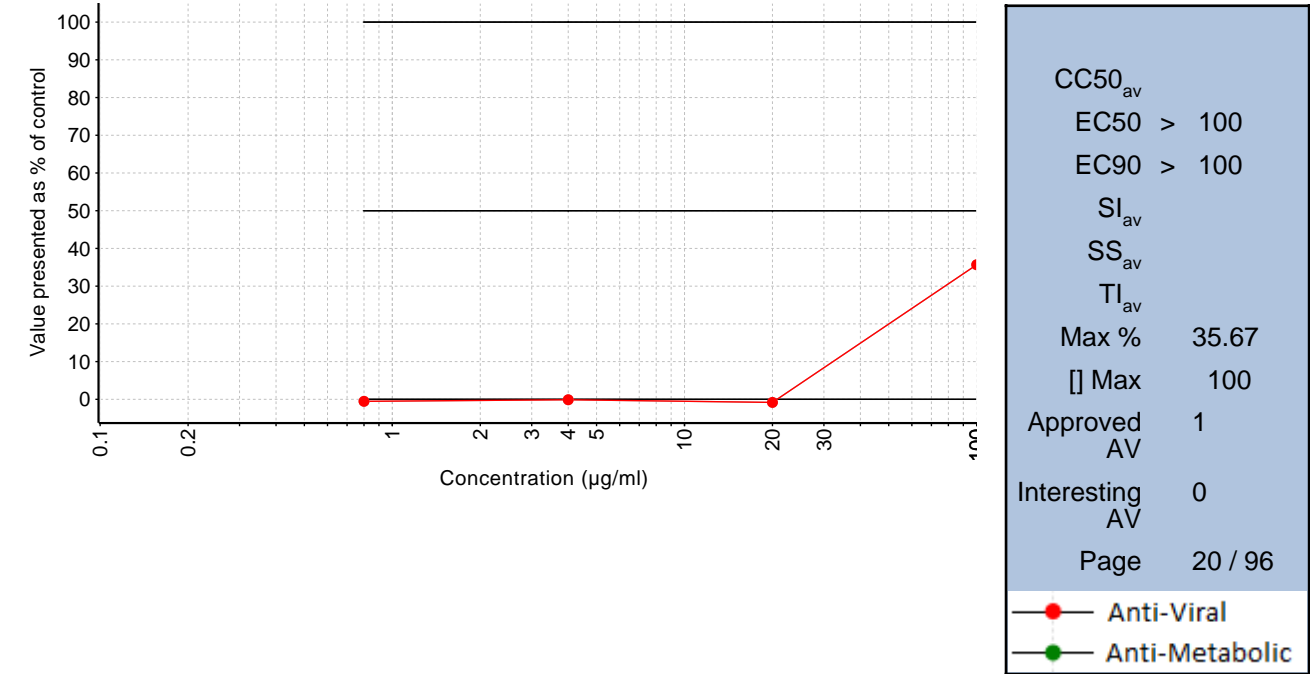
Needs more data.



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Summary values			
Statistic	CC50	EC50	EC90
Median	> 100	= 16.3	= 45.6
Med.Abs.Dev.			
Mean	> 100	= 16.3	= 45.6
Stdev.			

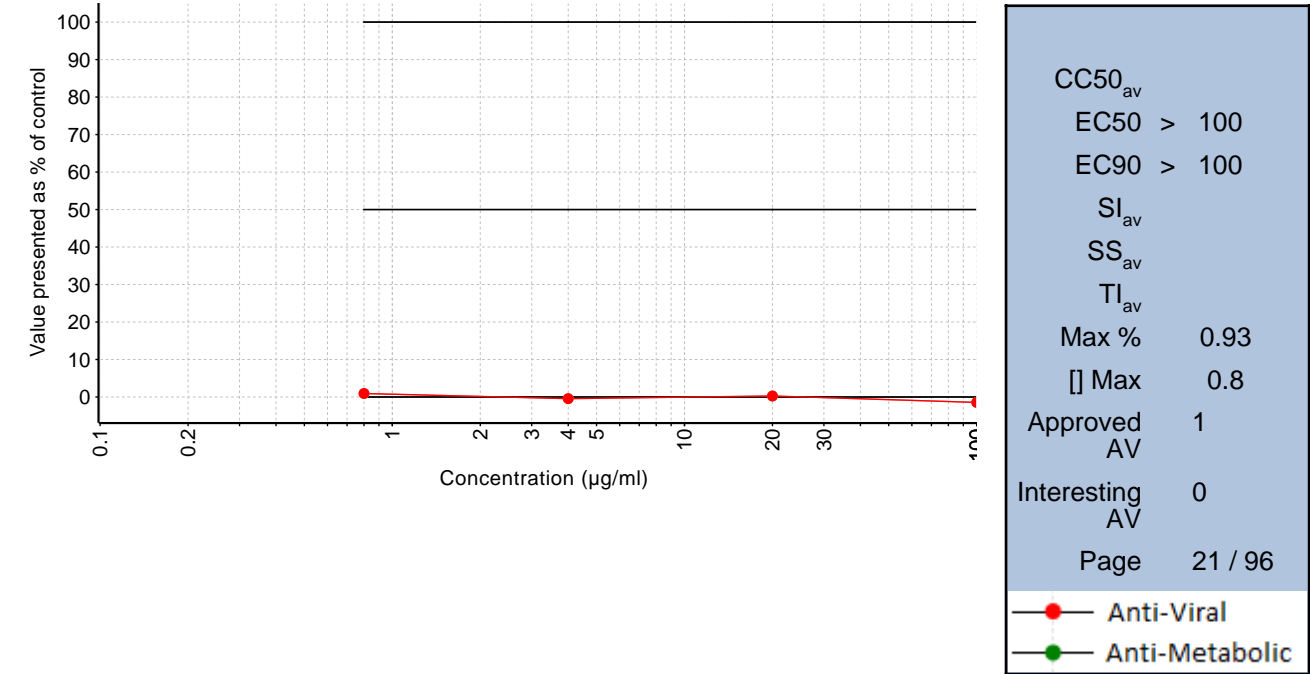
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0020	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

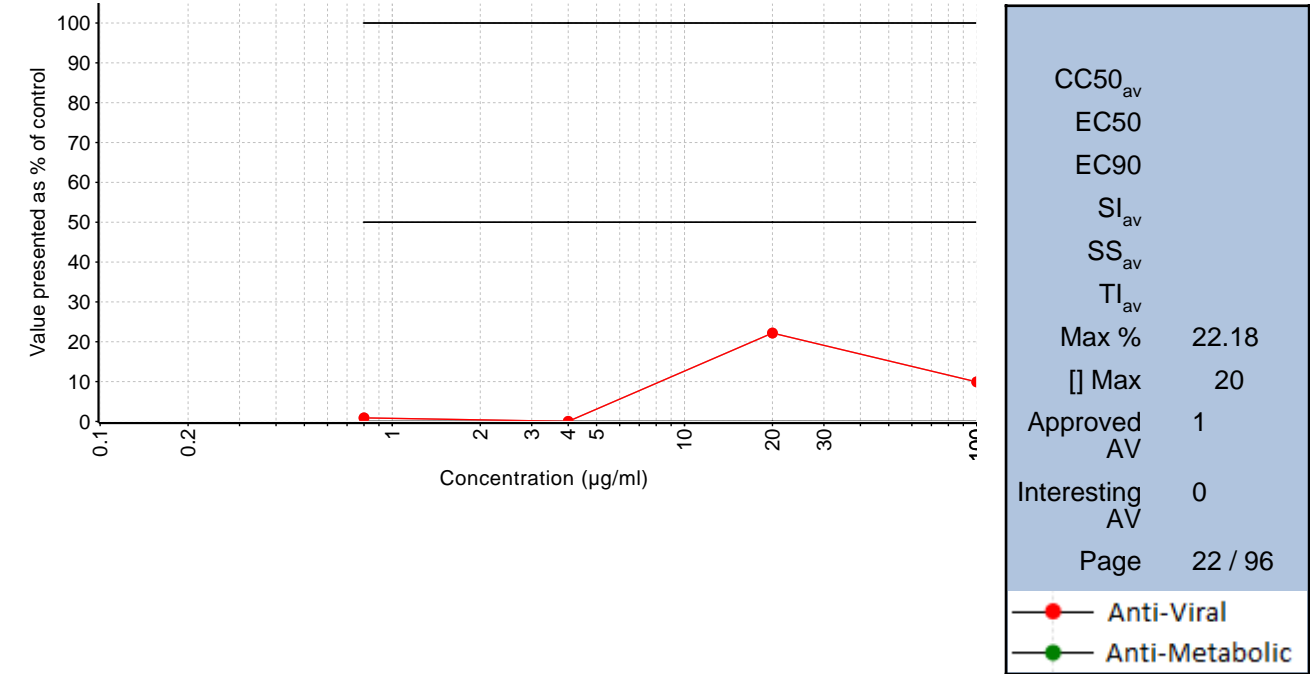
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Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0021	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

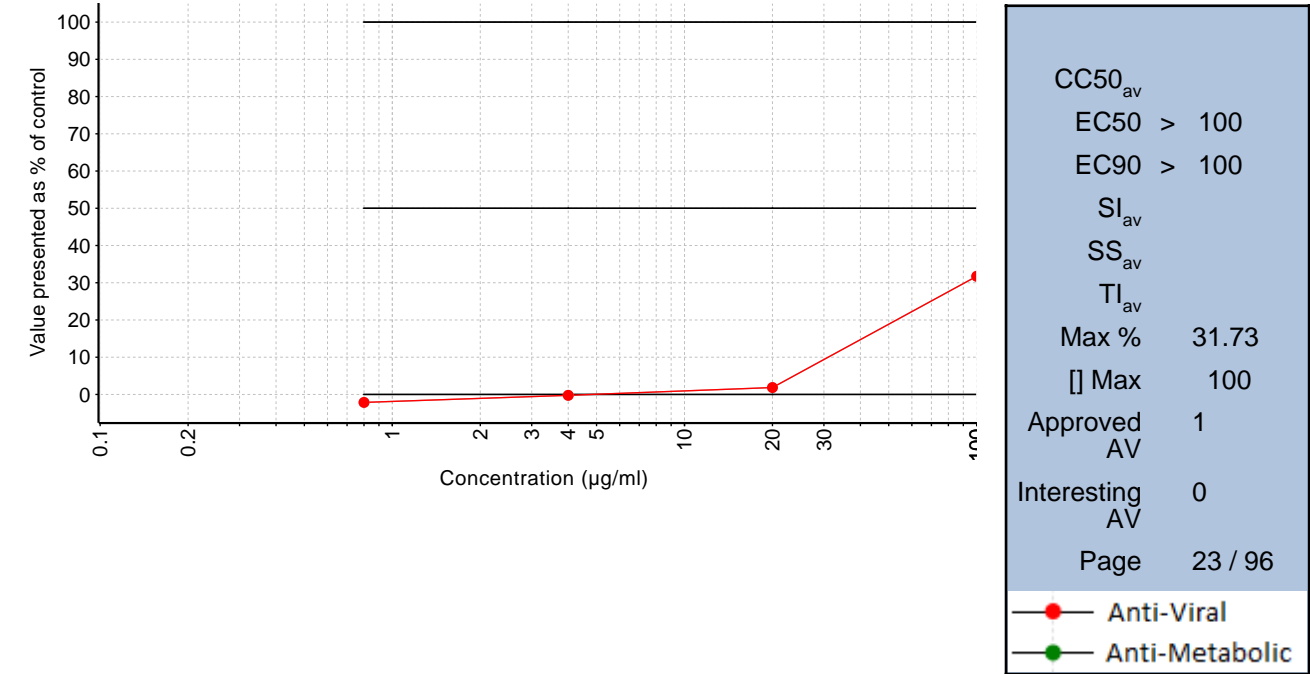
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Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0022	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median			
Med.Abs.Dev.			
Mean			
Stdev.			

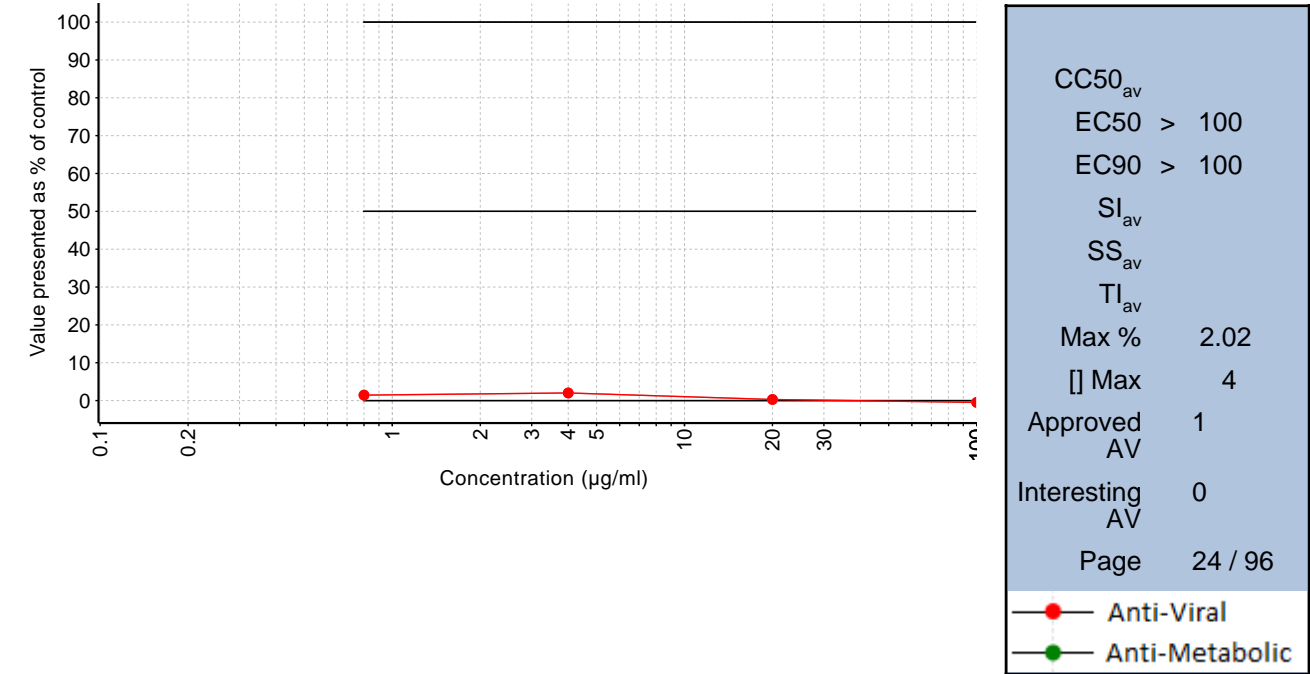
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Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0023	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

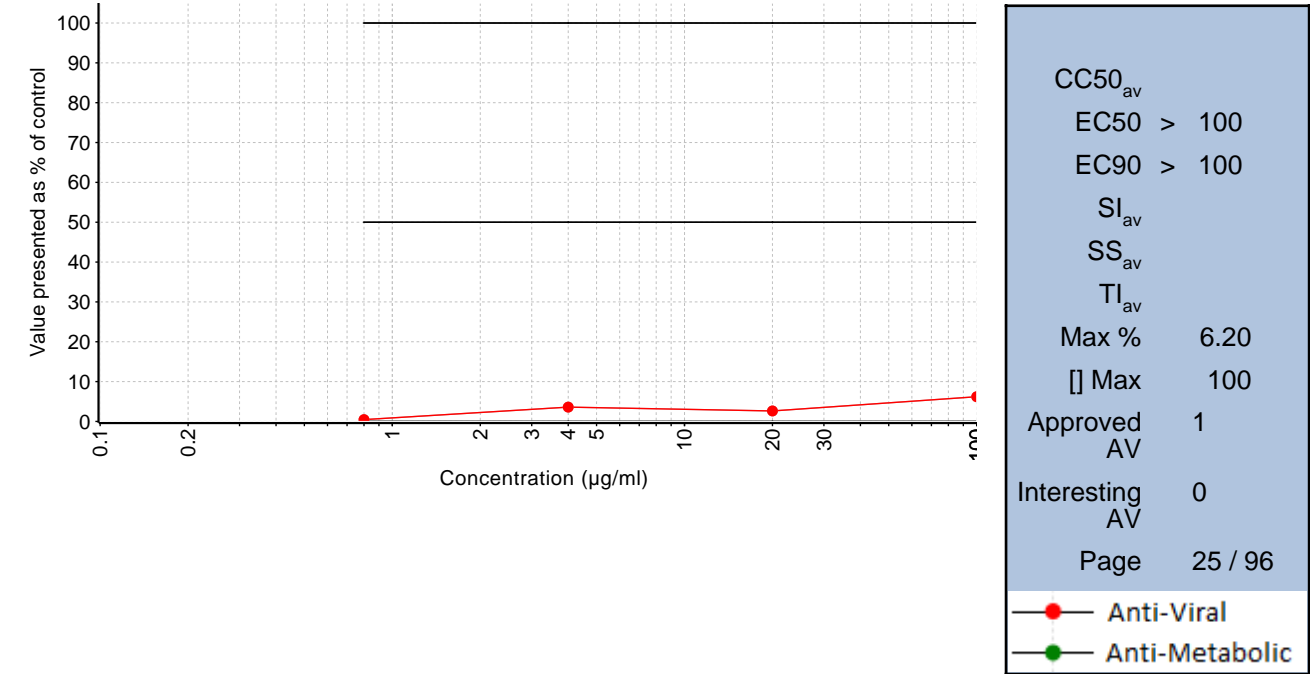
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Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0024	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

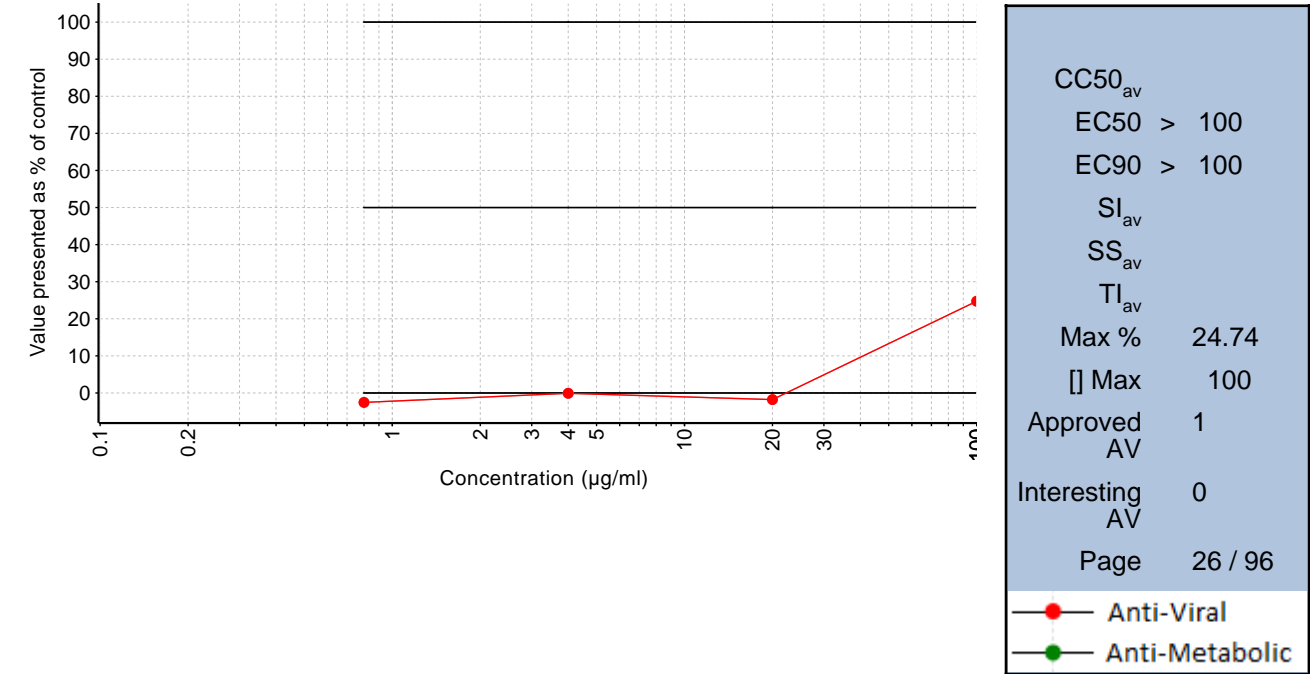
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0025	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

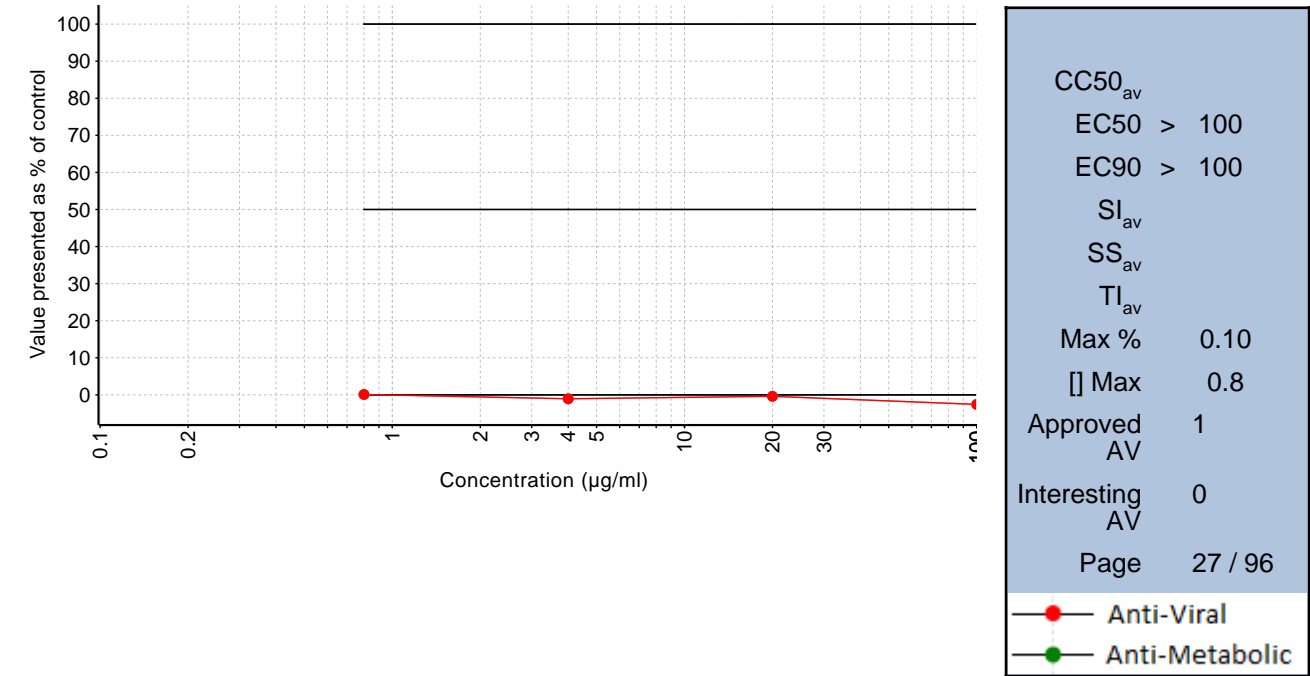
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0026	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

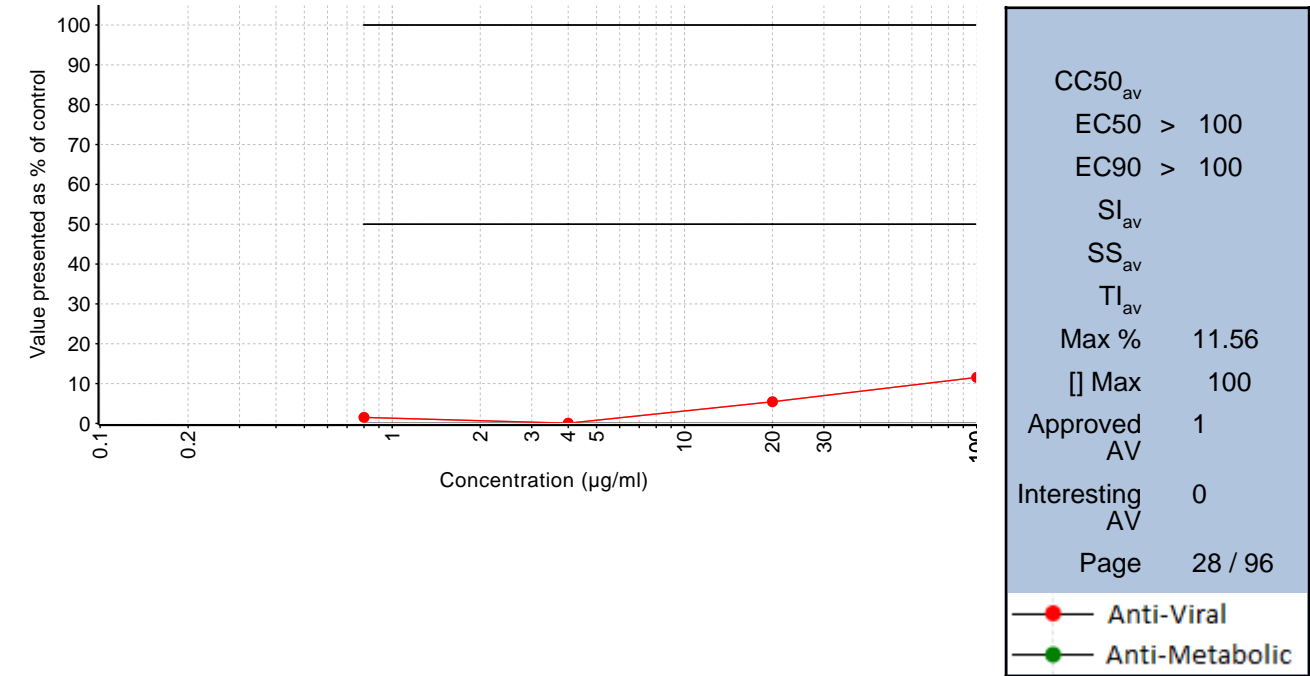
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0027	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0028	Yellow fever virus	No Type	17D Stamari l	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

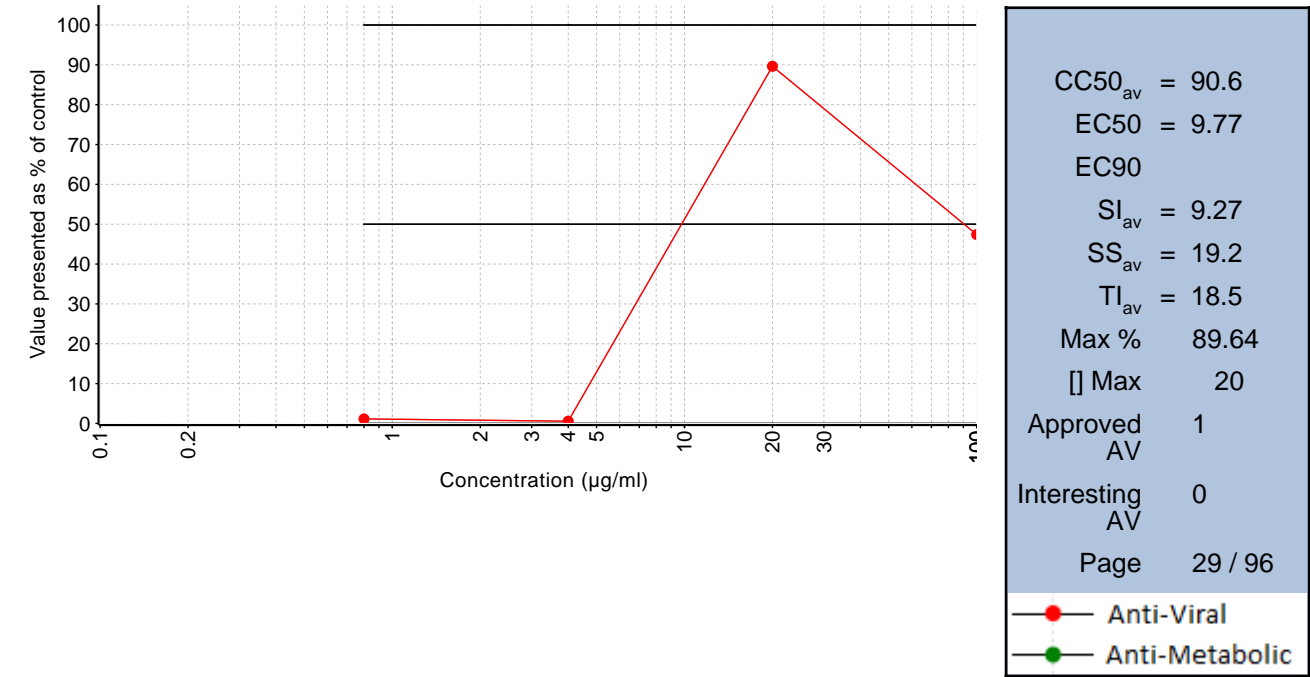


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Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0029	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

Needs more data.

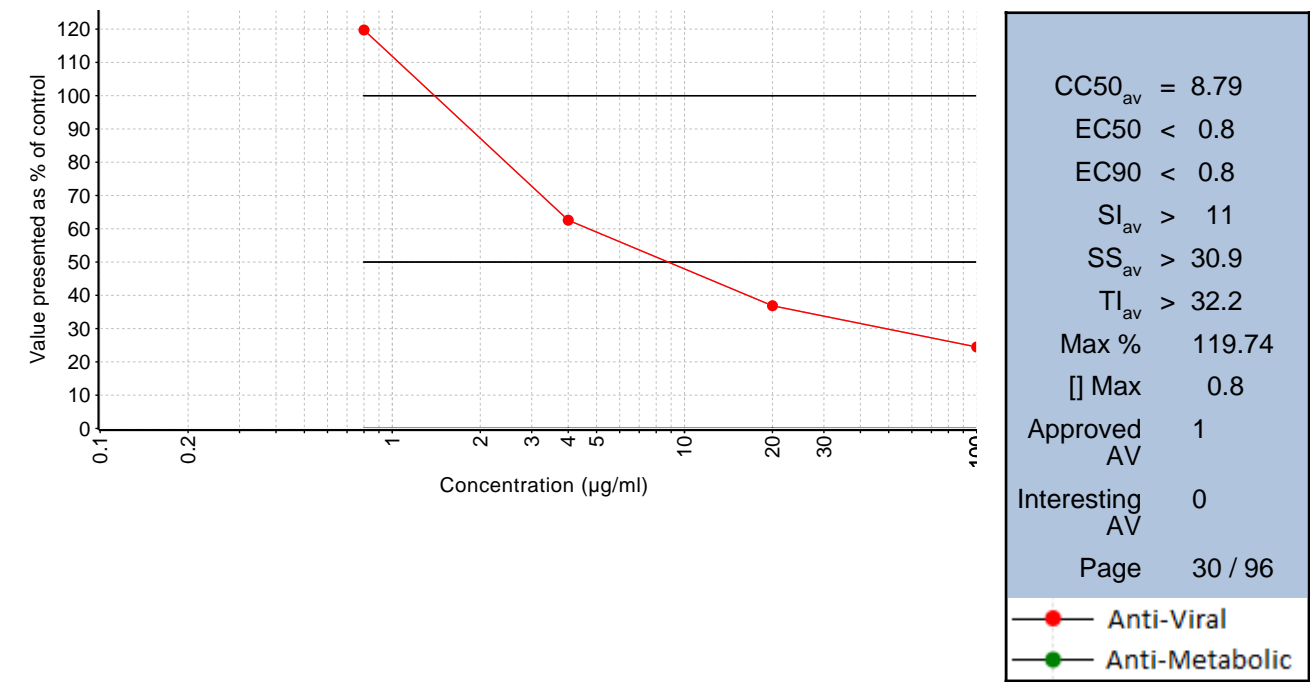


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Summary values			
Statistic	CC50	EC50	EC90
Median	= 90.6	= 9.77	
Med.Abs.Dev.			
Mean	= 90.6	= 9.77	
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0030	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

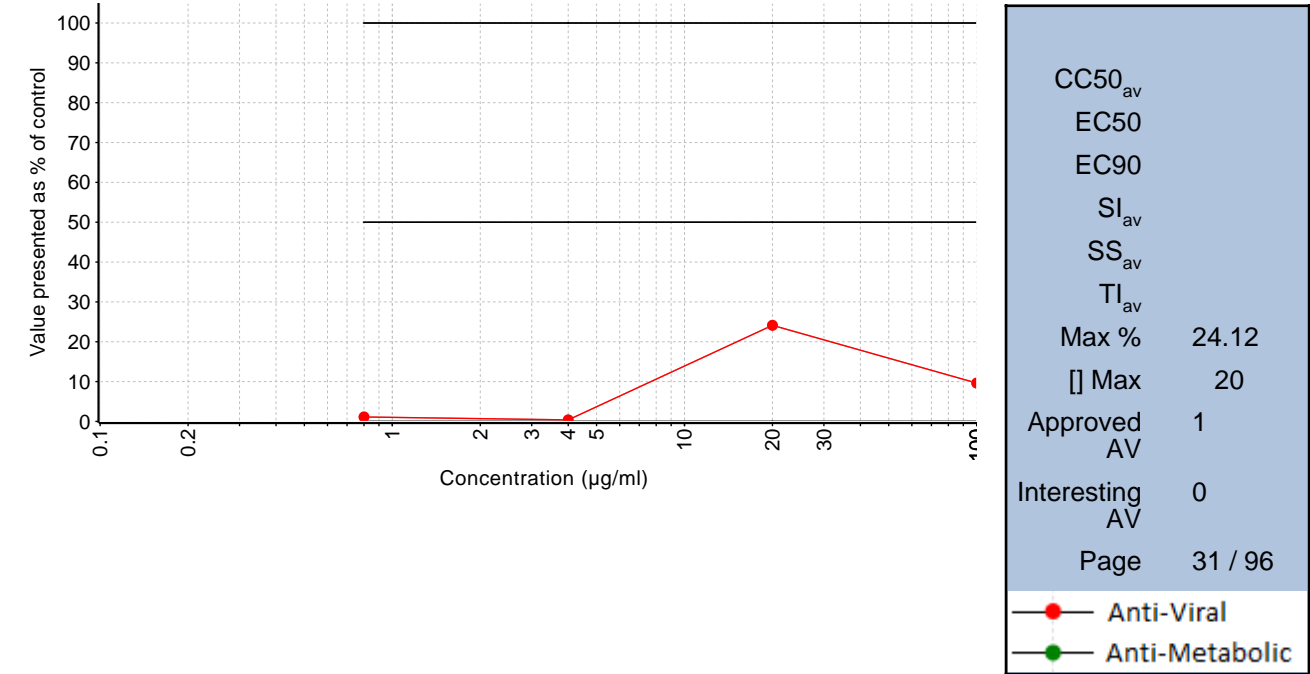
Needs more data.



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Summary values			
Statistic	CC50	EC50	EC90
Median	= 8.79	< 0.8	< 0.8
Med.Abs.Dev.			
Mean	= 8.79	< 0.8	< 0.8
Stdev.			

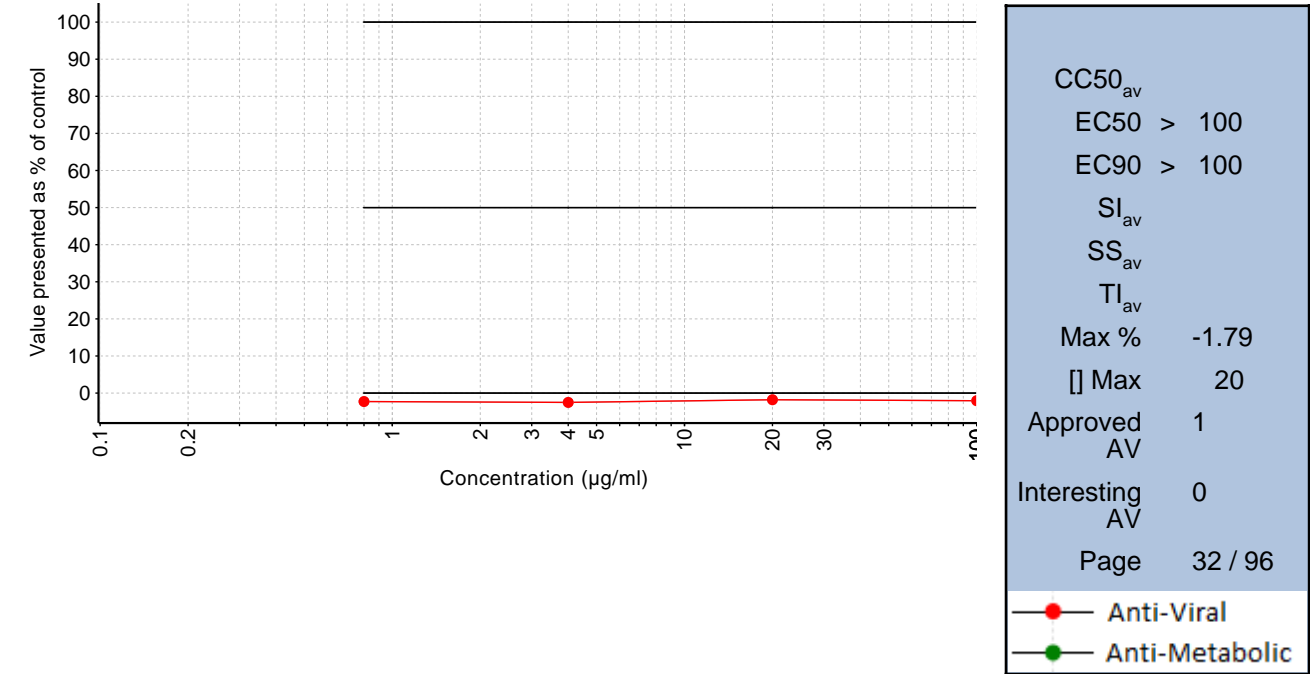
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Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0031	Yellow fever virus	No Type	17D Stamari l	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median			
Med.Abs.Dev.			
Mean			
Stdev.			

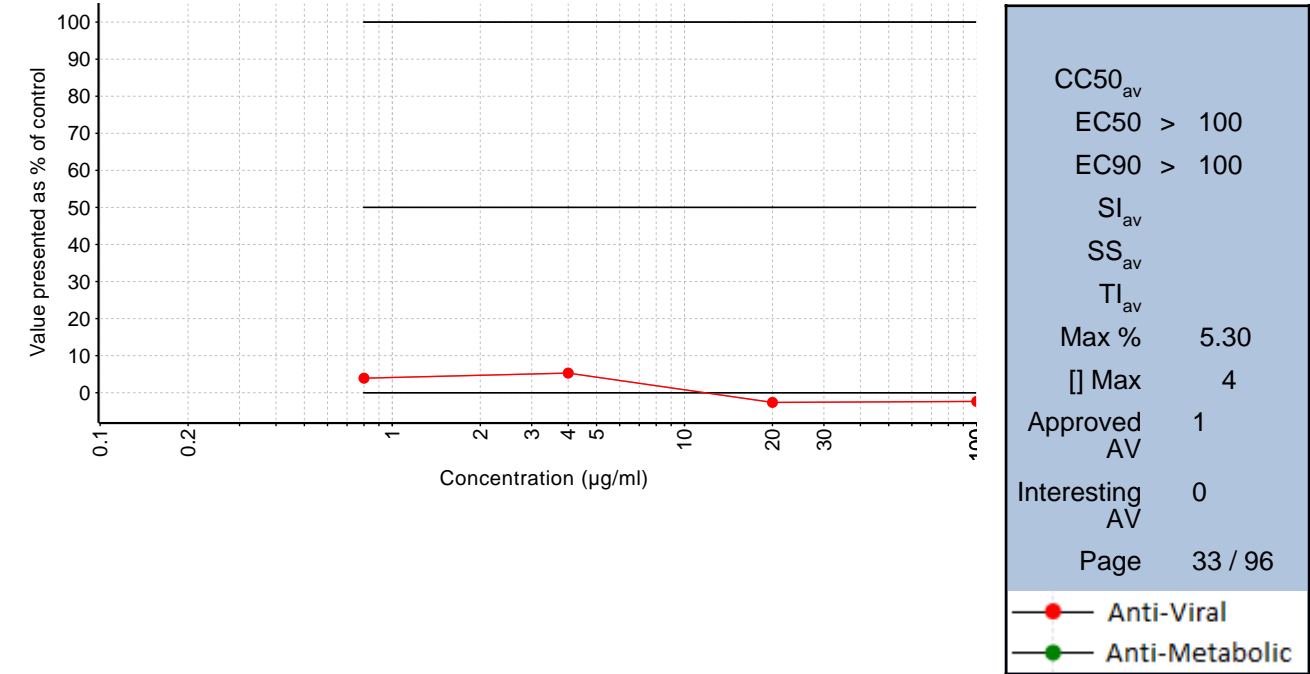
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0032	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

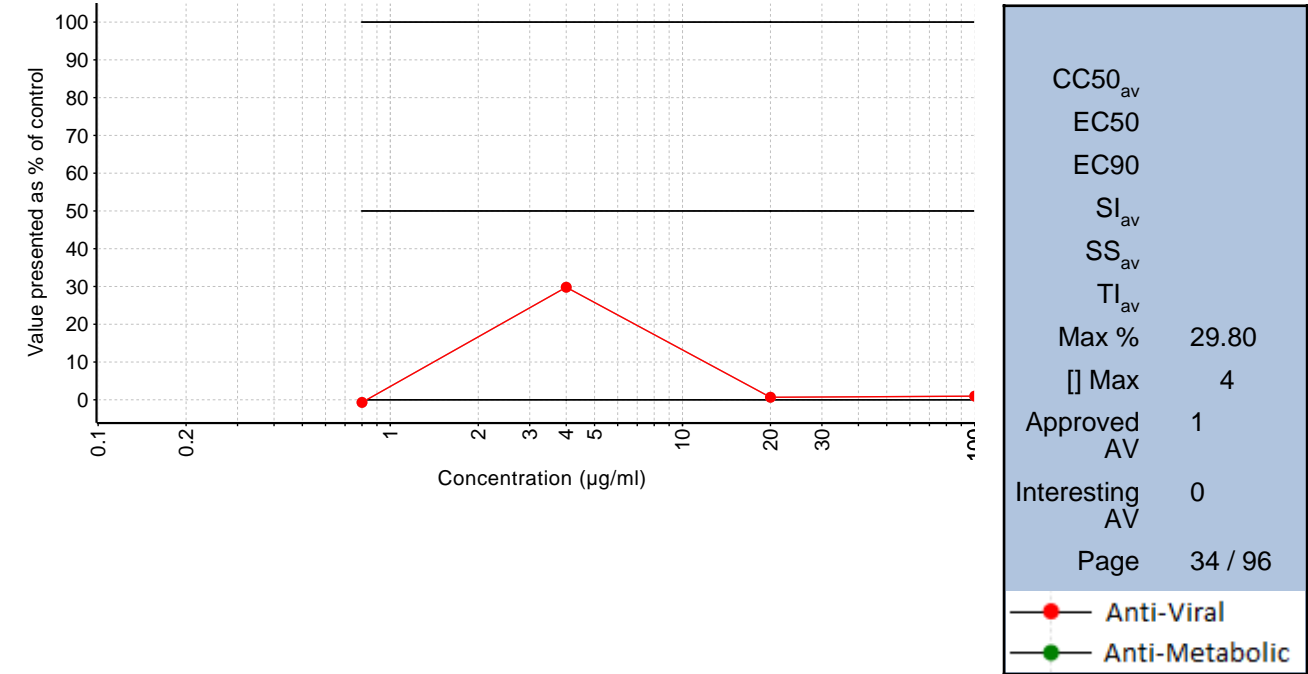
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0033	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

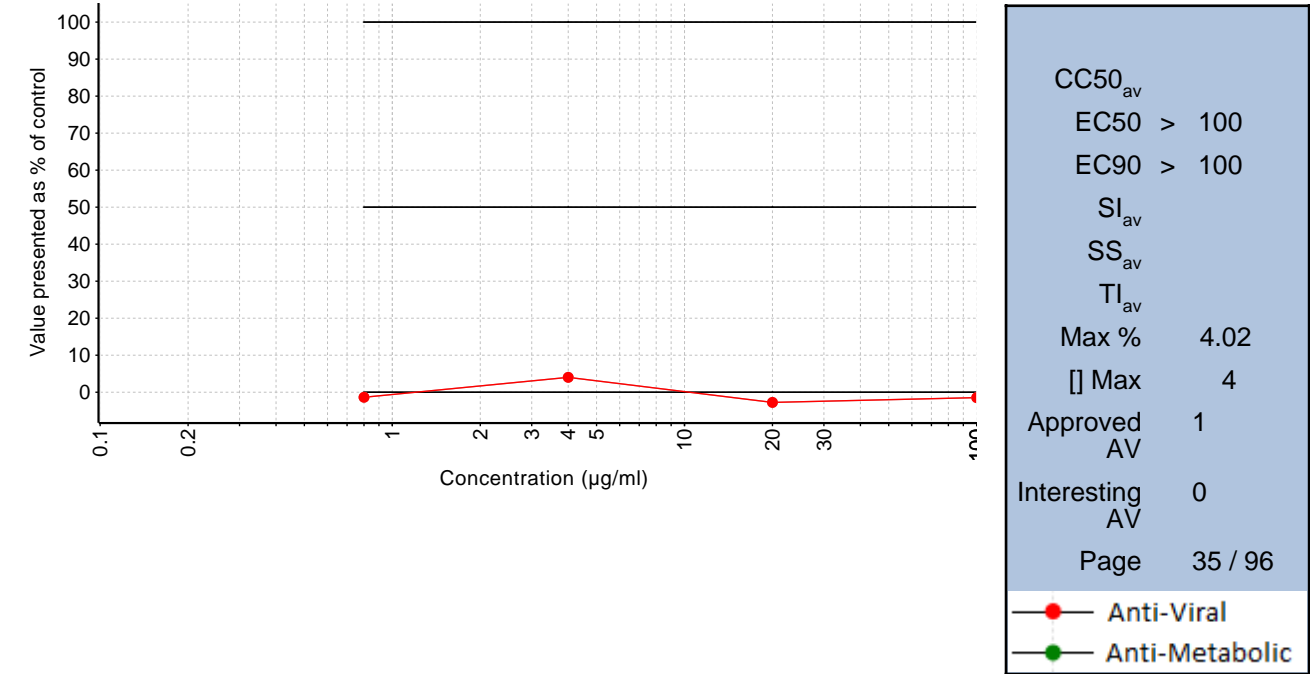
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0034	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median			
Med.Abs.Dev.			
Mean			
Stdev.			

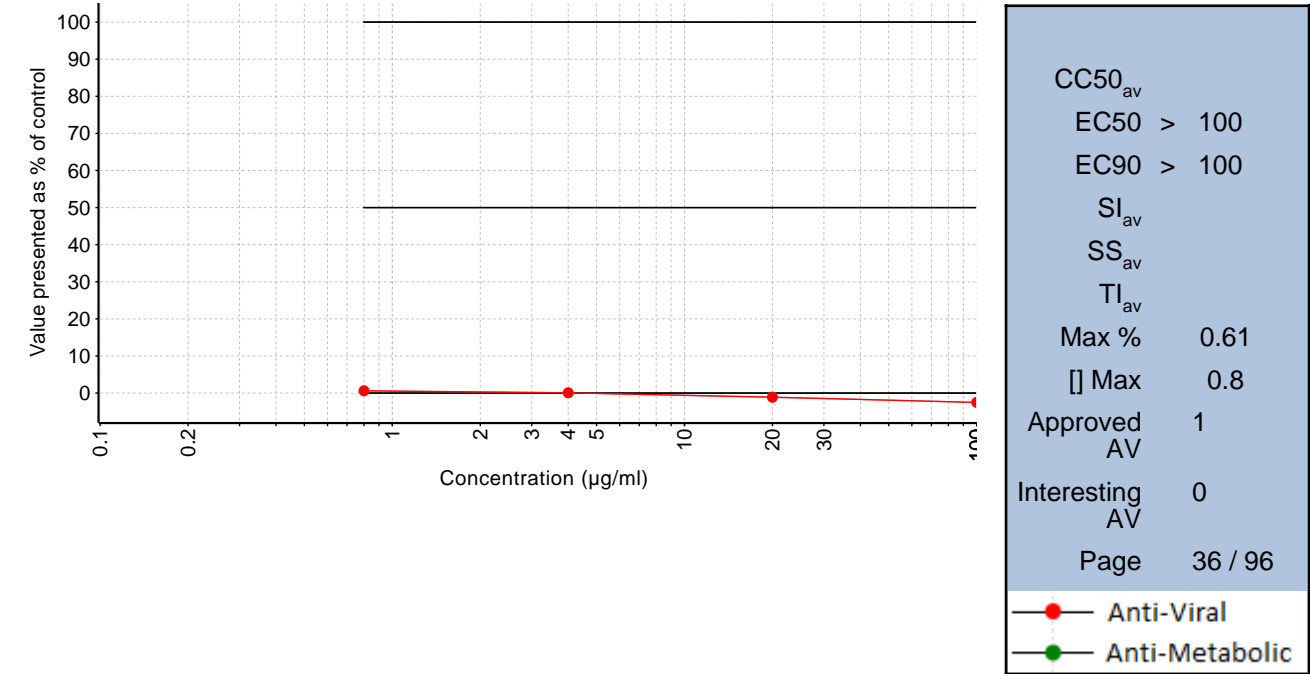
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0035	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

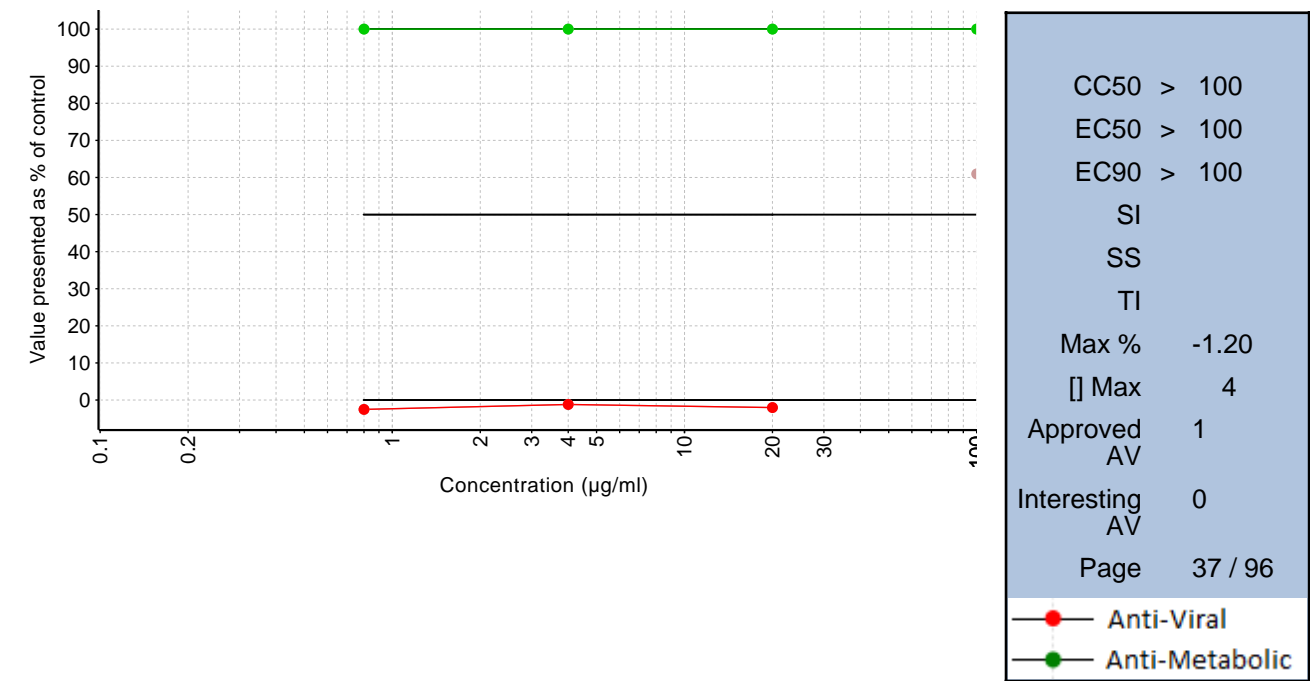
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0036	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

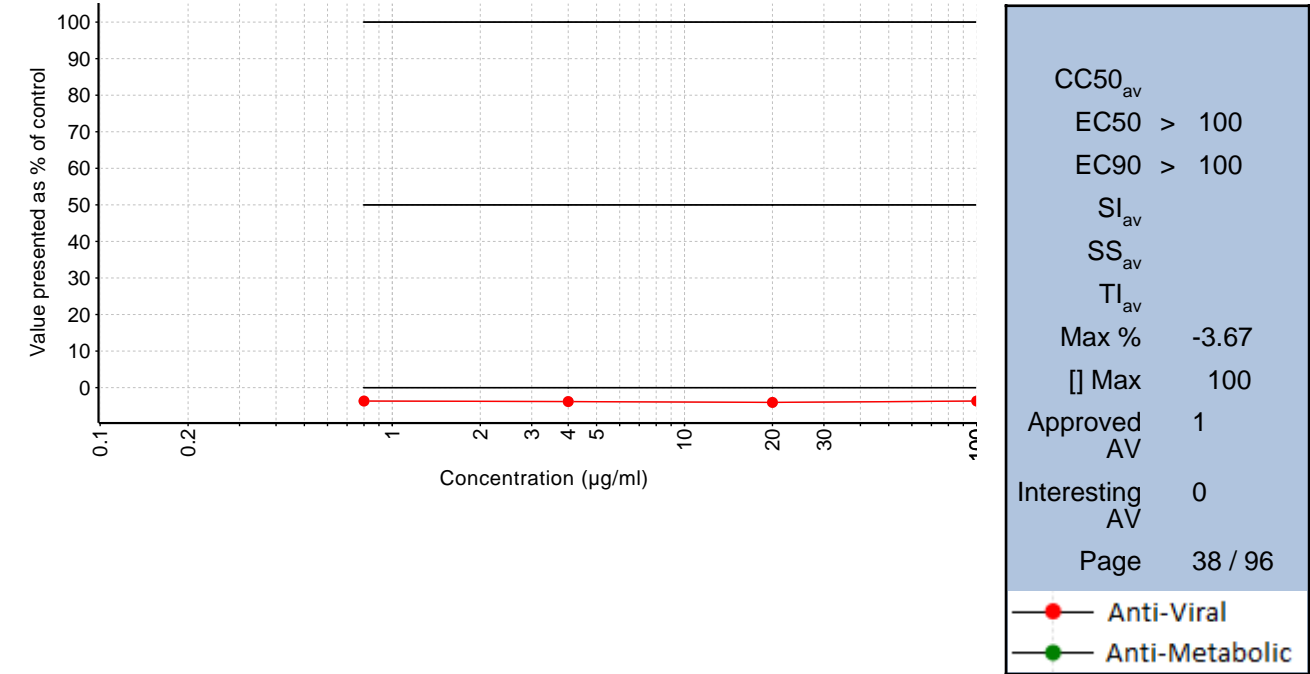
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0037	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 20	> 20
Med.Abs.Dev.			
Mean		> 20	> 20
Stdev.			

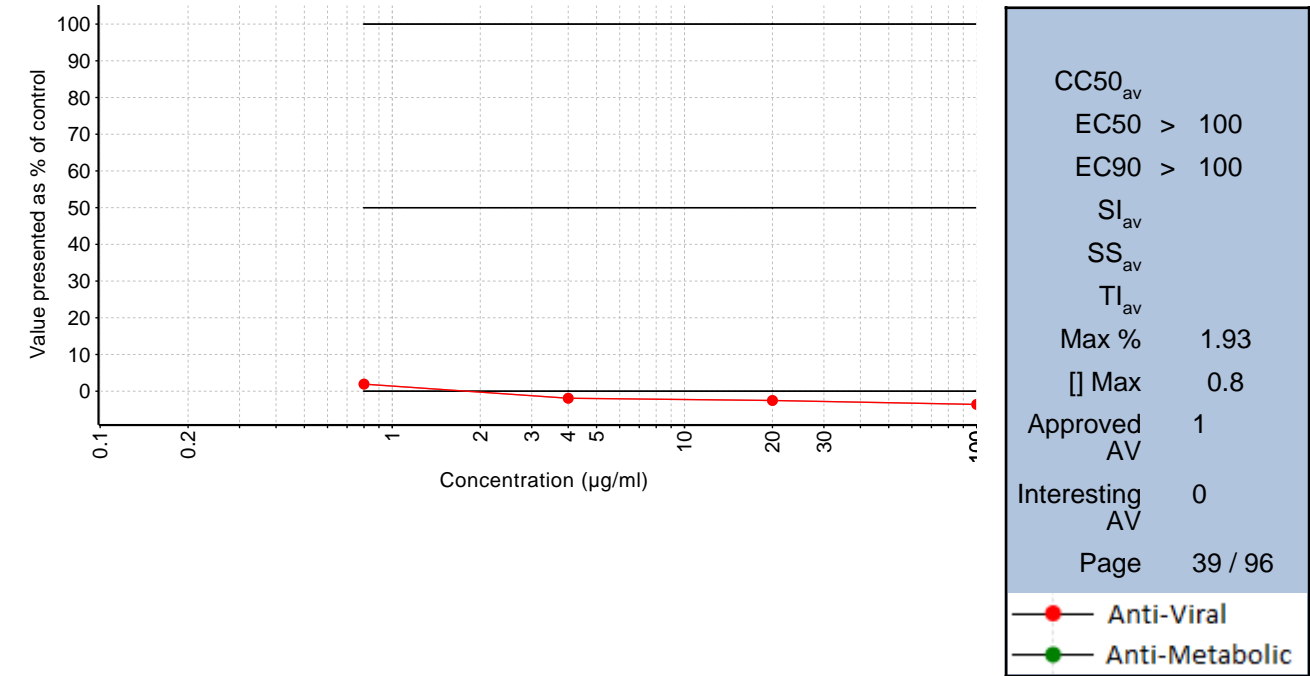
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0038	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

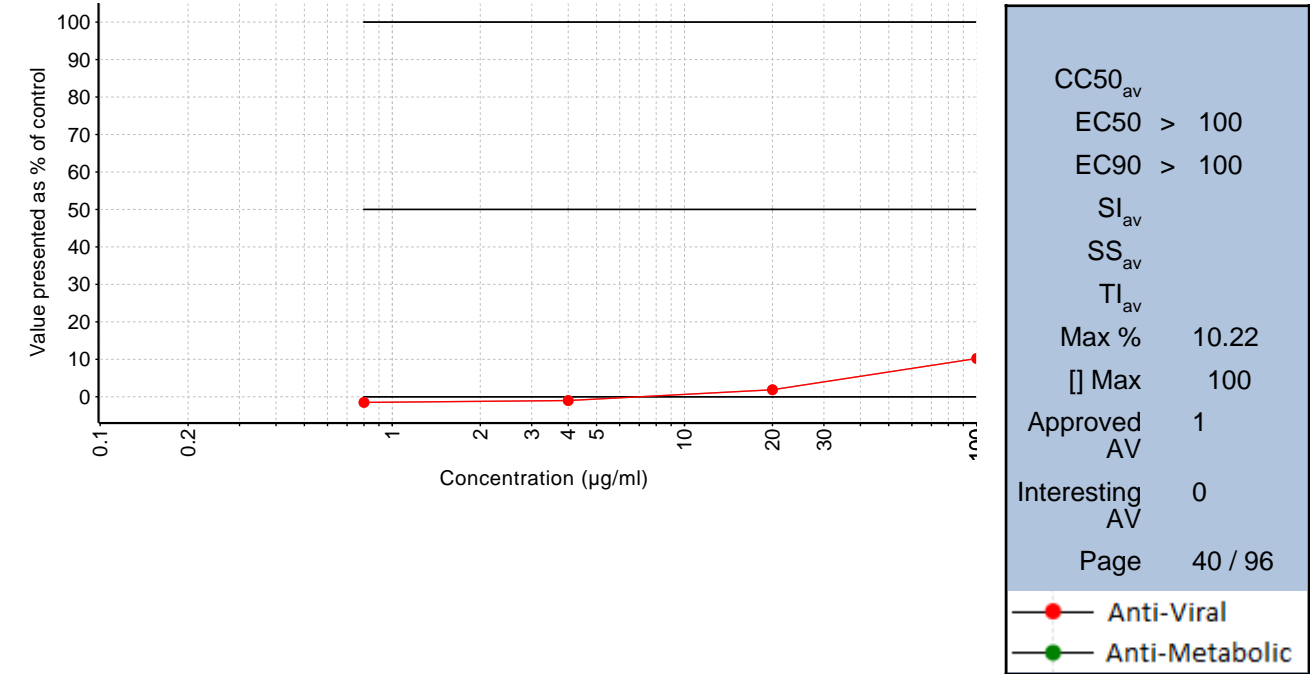
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0039	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

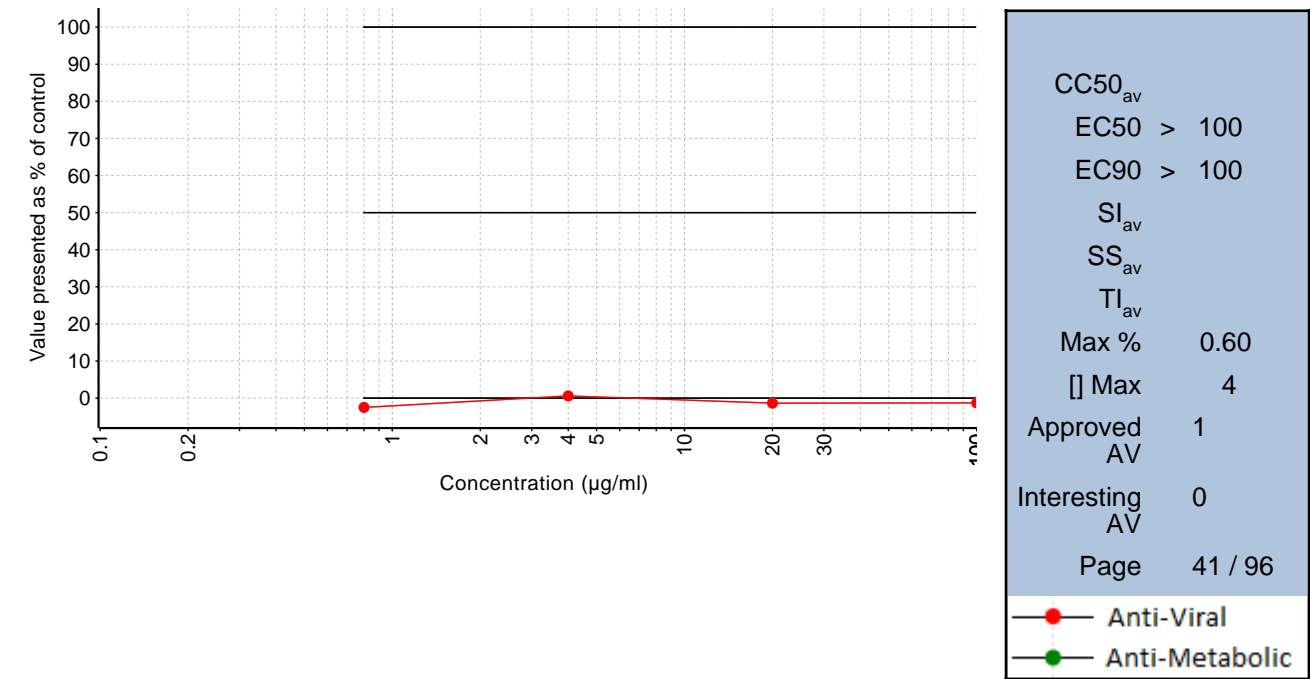
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0040	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

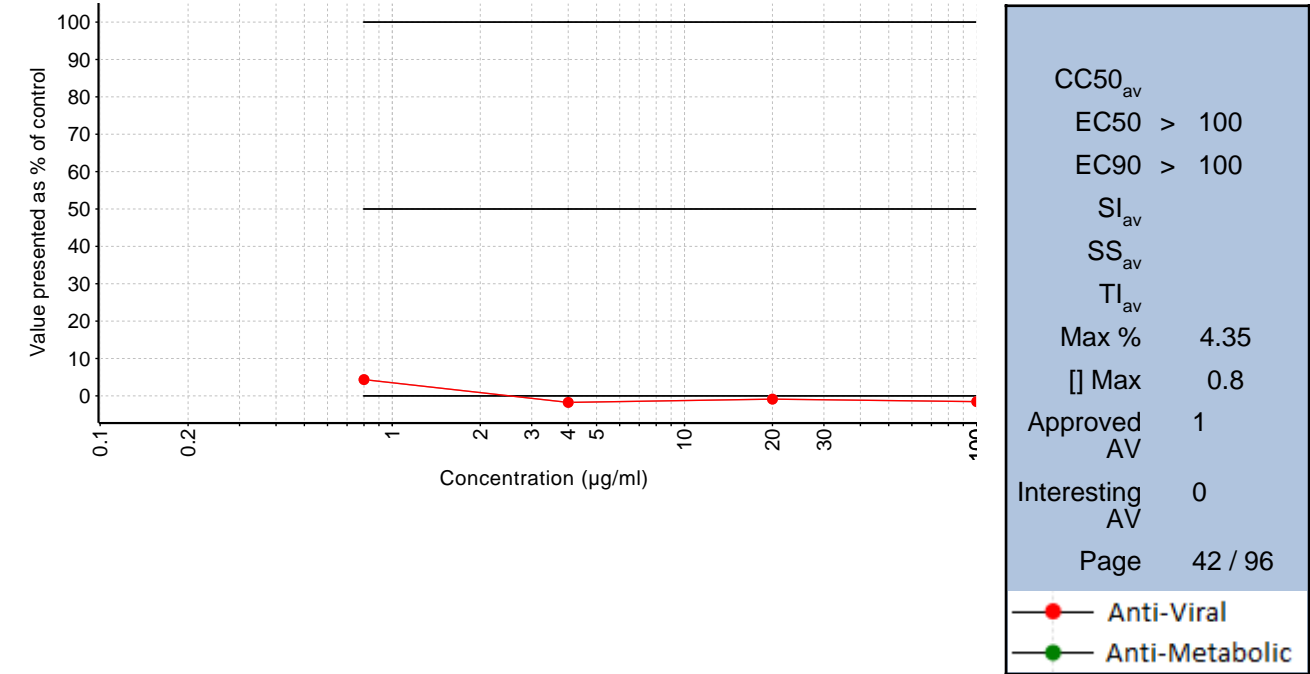
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0041	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

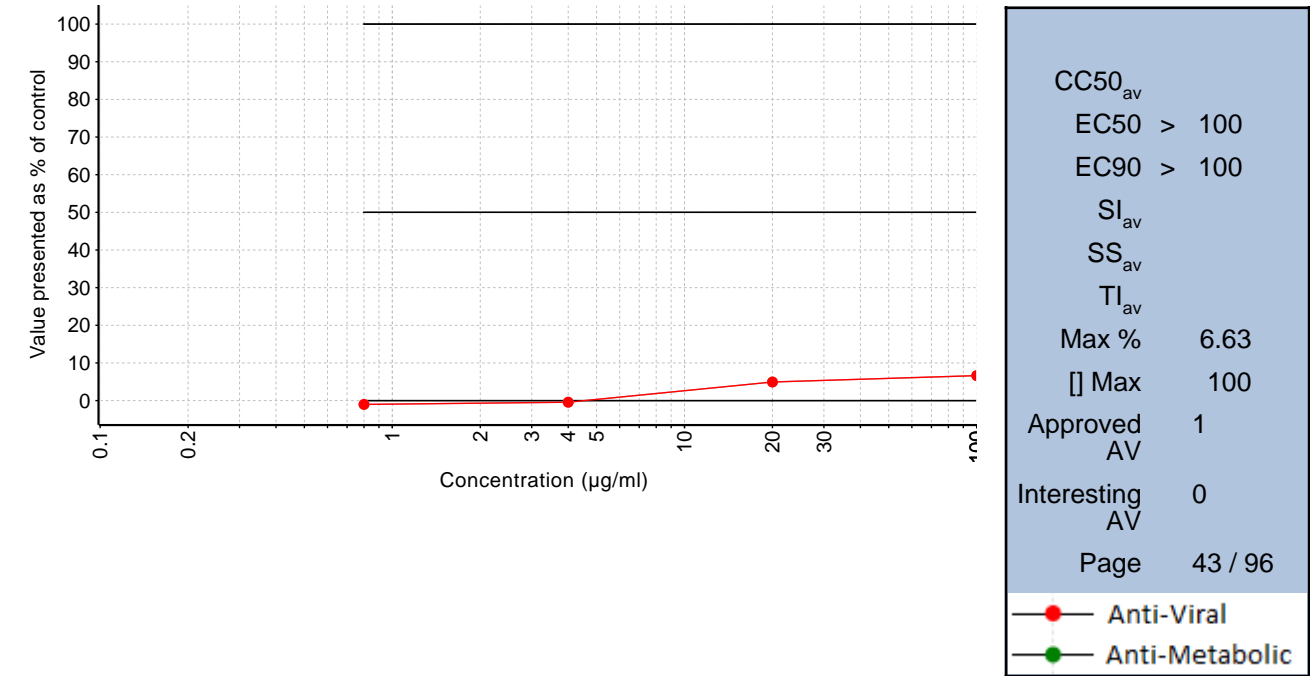
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0042	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

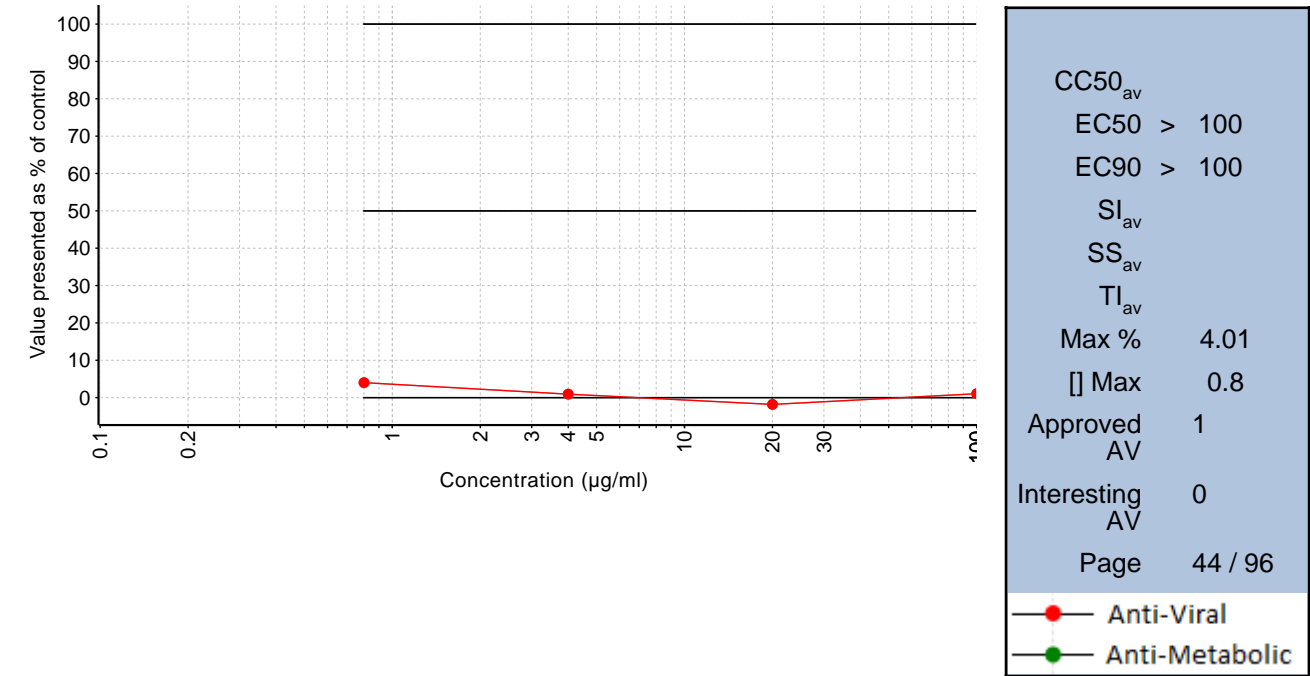
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0043	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0044	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

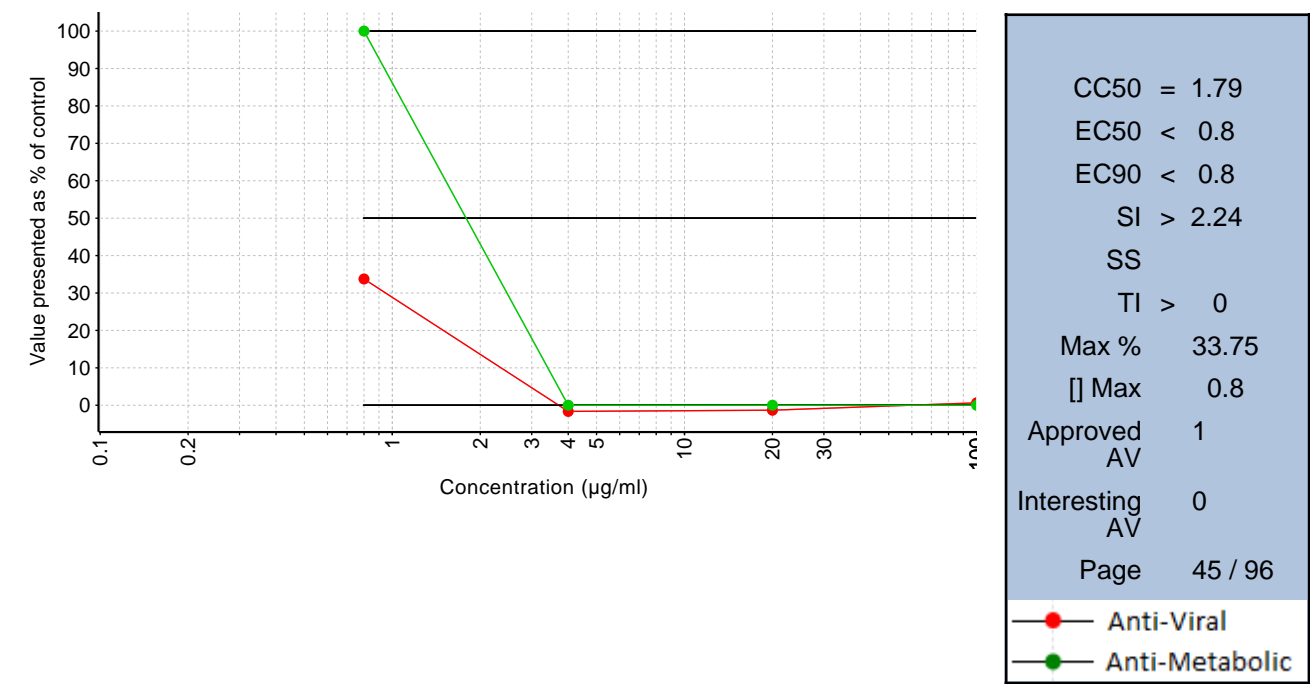


[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0045	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

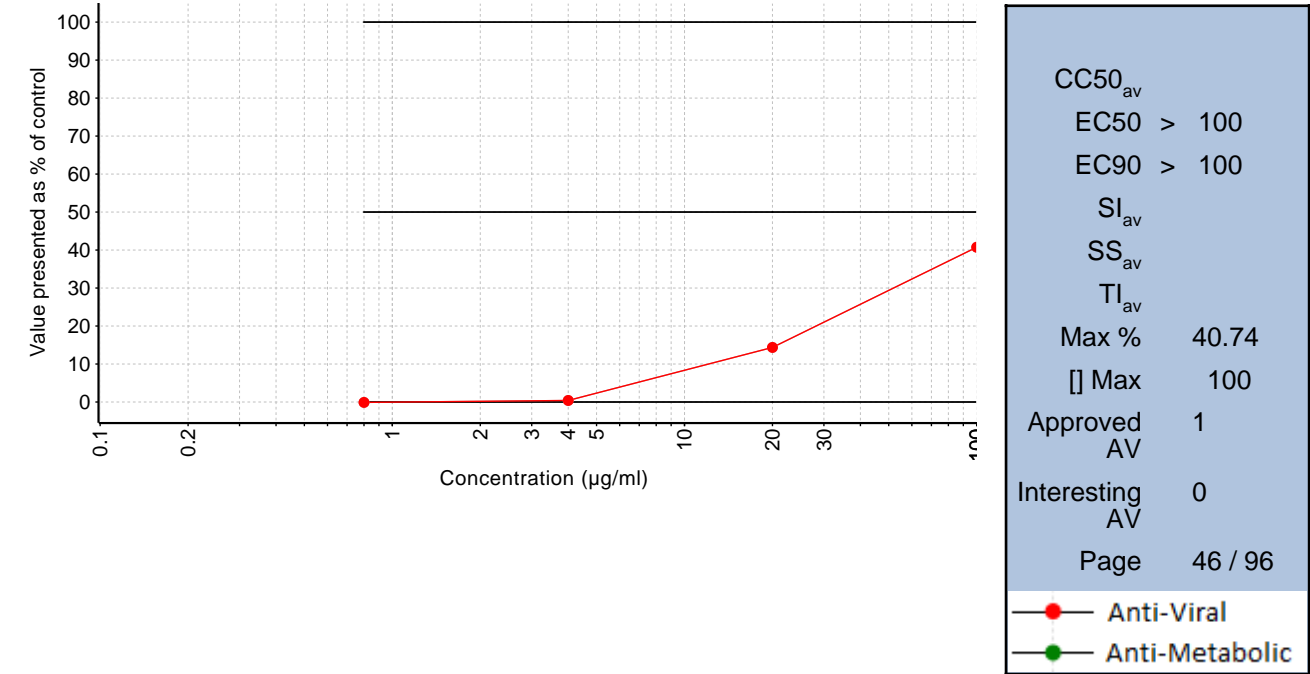
Needs more data.



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median	= 1.79	< 0.8	< 0.8
Med.Abs.Dev.			
Mean	= 1.79	< 0.8	< 0.8
Stdev.			

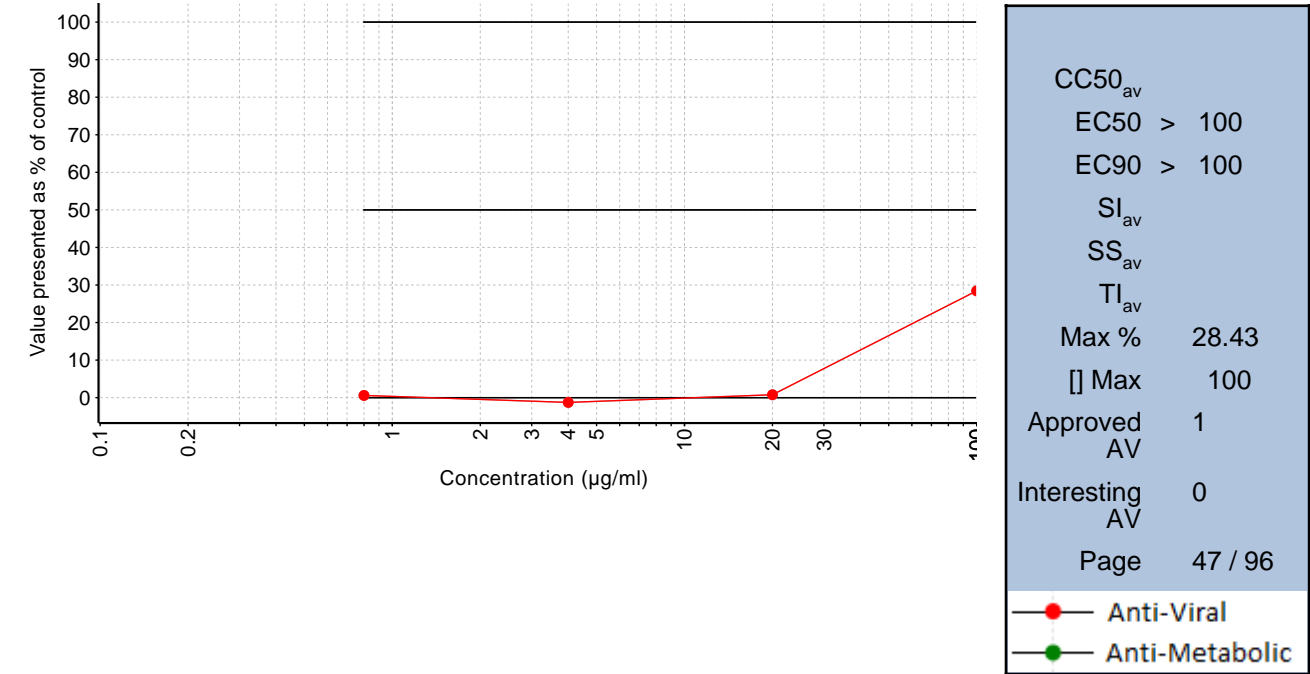
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0046	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0047	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

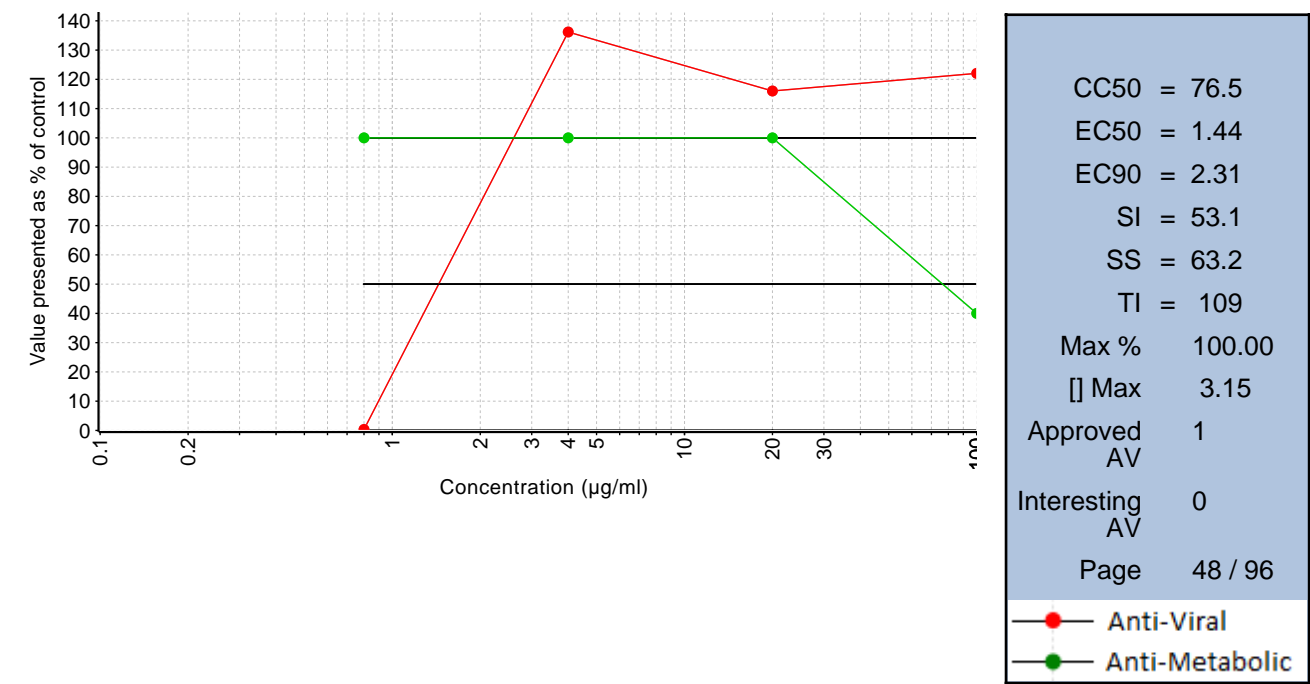


[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0048	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

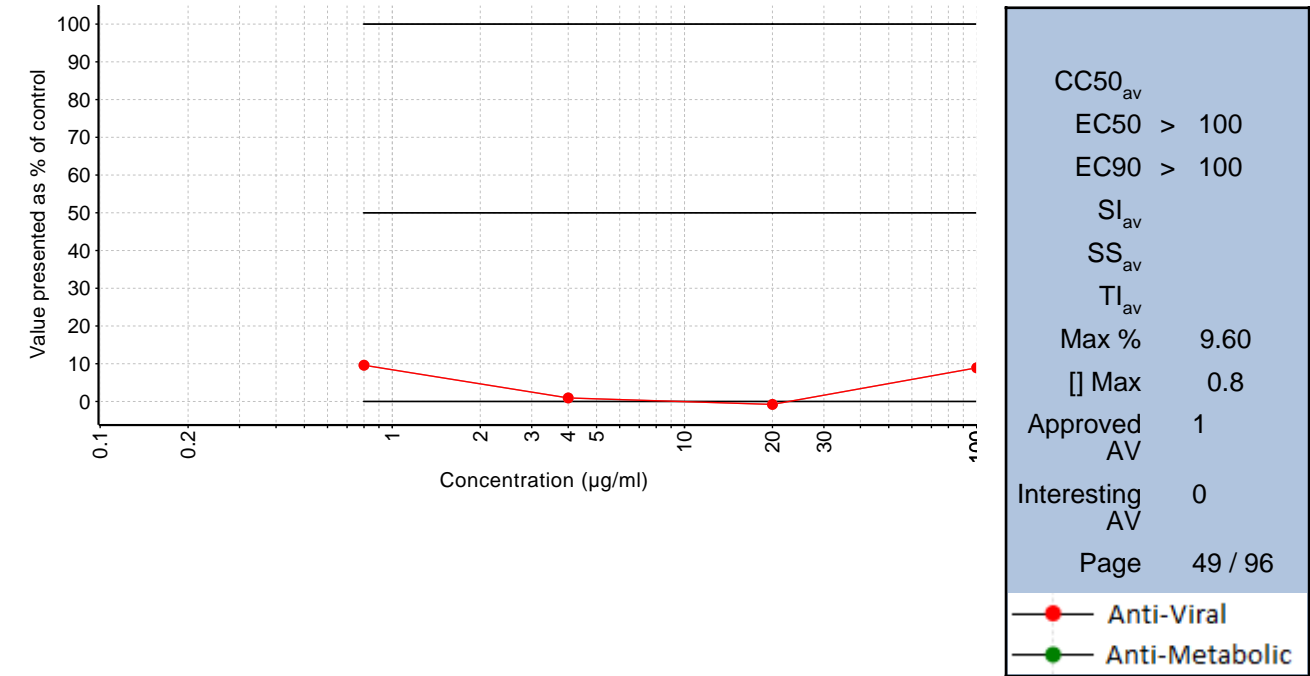
Needs more data.



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median	= 76.5	= 1.44	= 2.31
Med.Abs.Dev.			
Mean	= 76.5	= 1.44	= 2.31
Stdev.			

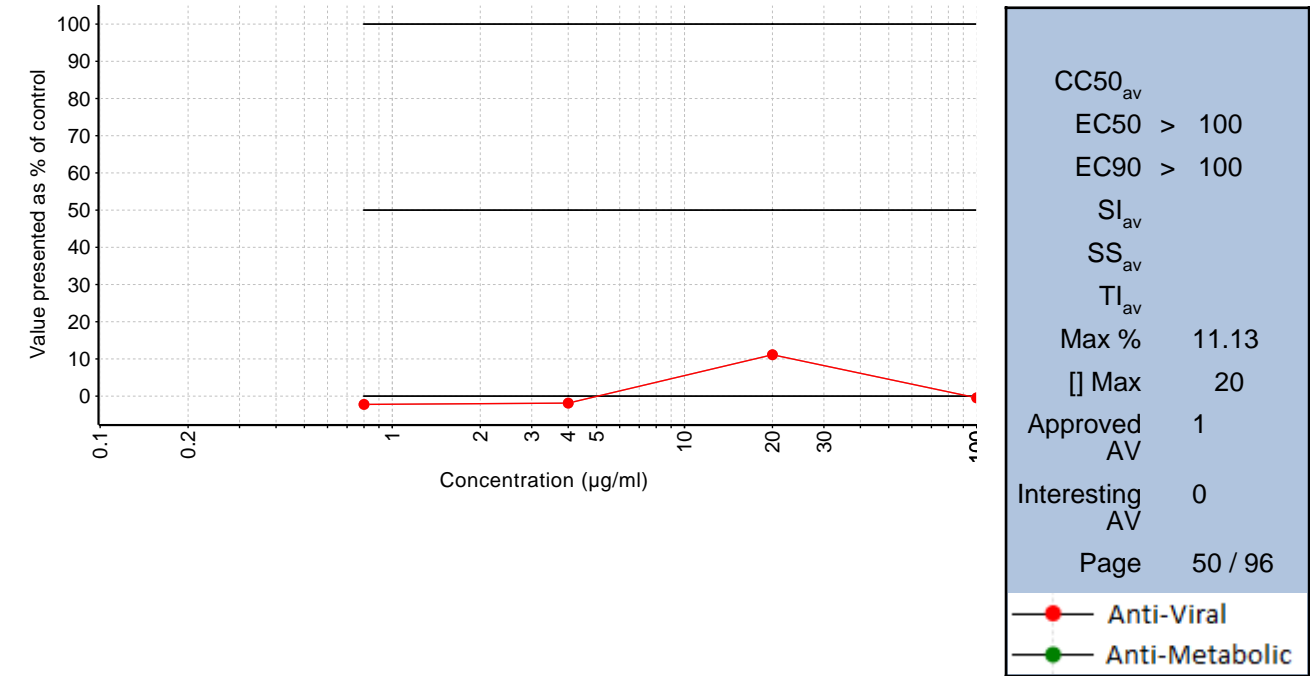
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0049	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

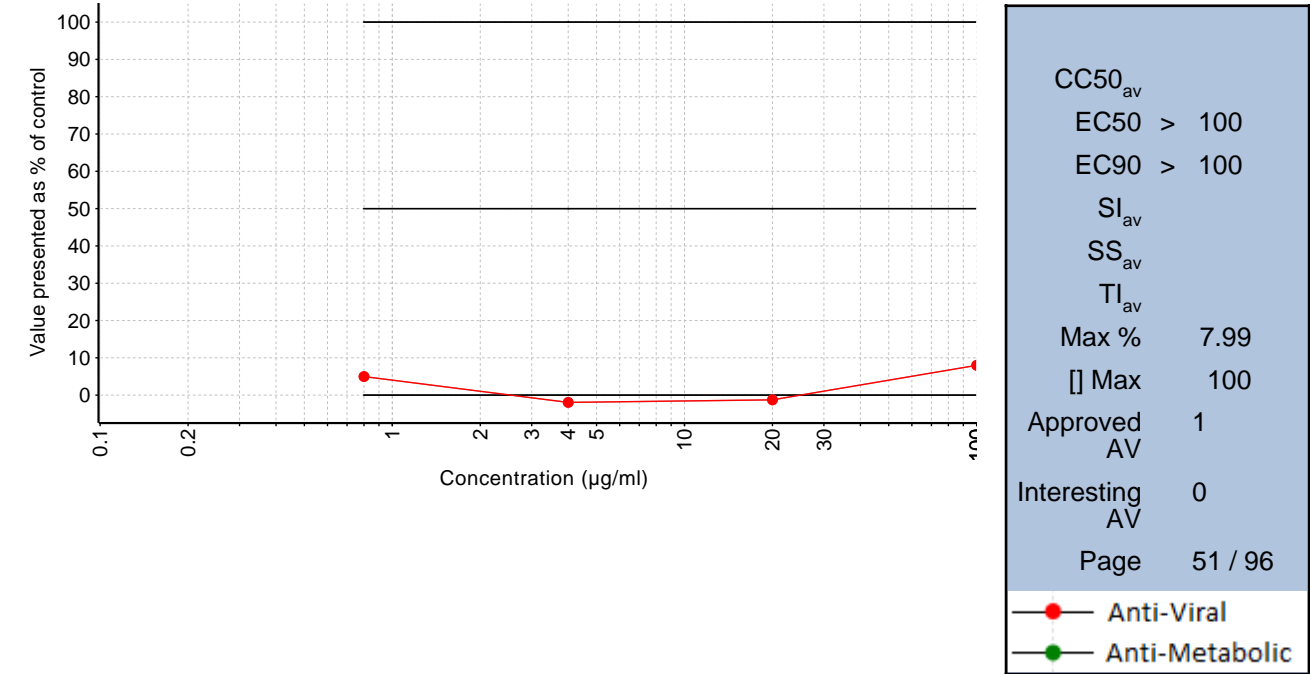
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0050	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0051	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

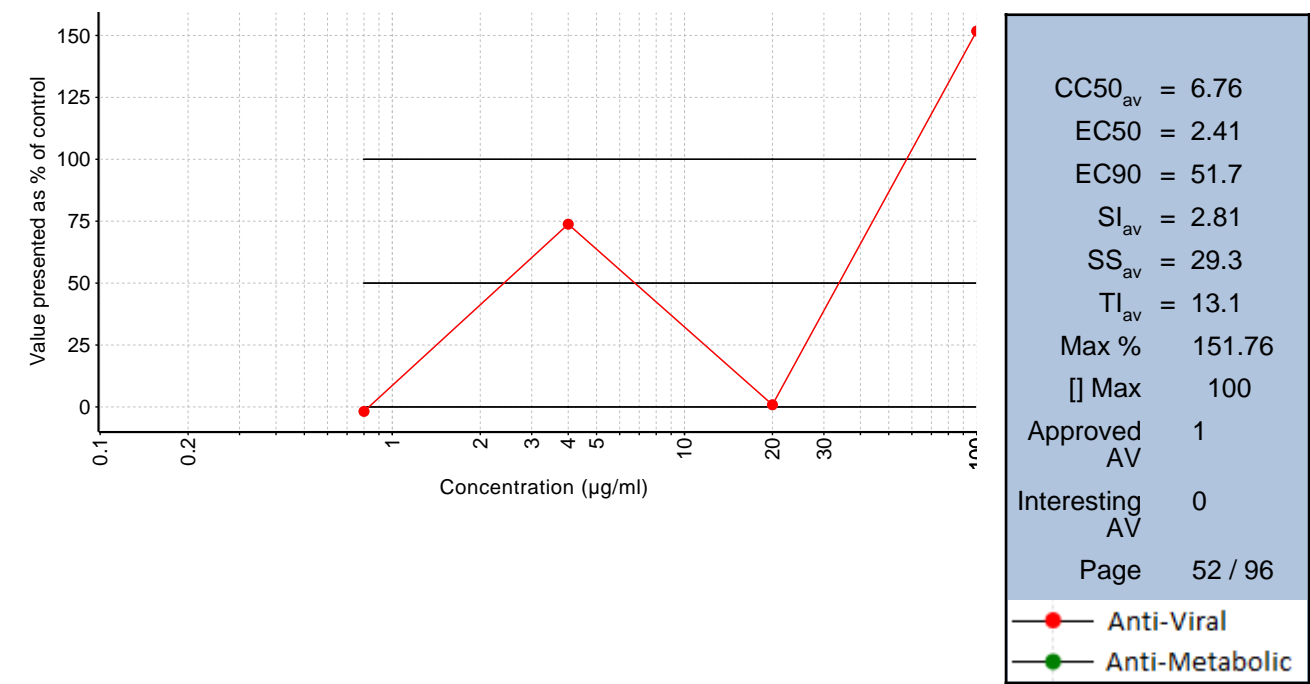


[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0052	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

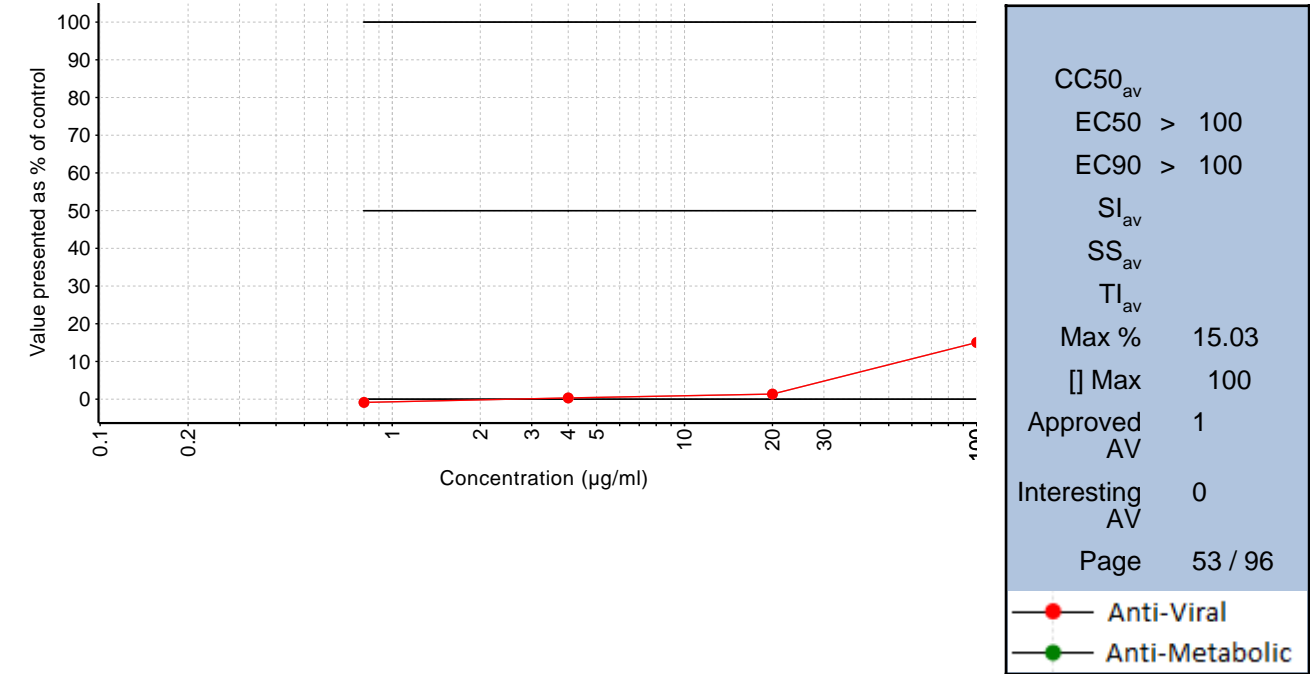
Needs more data.



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median	= 6.76	= 2.41	= 51.7
Med.Abs.Dev.			
Mean	= 6.76	= 2.41	= 51.7
Stdev.			

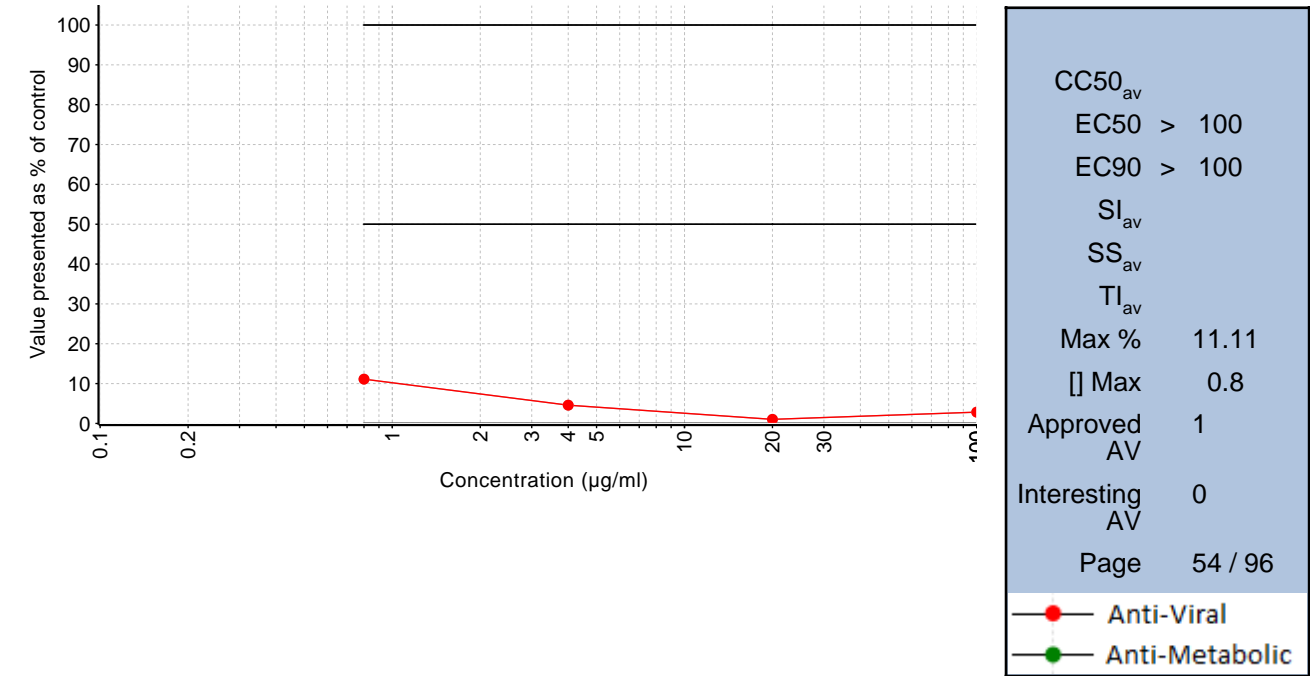
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0053	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

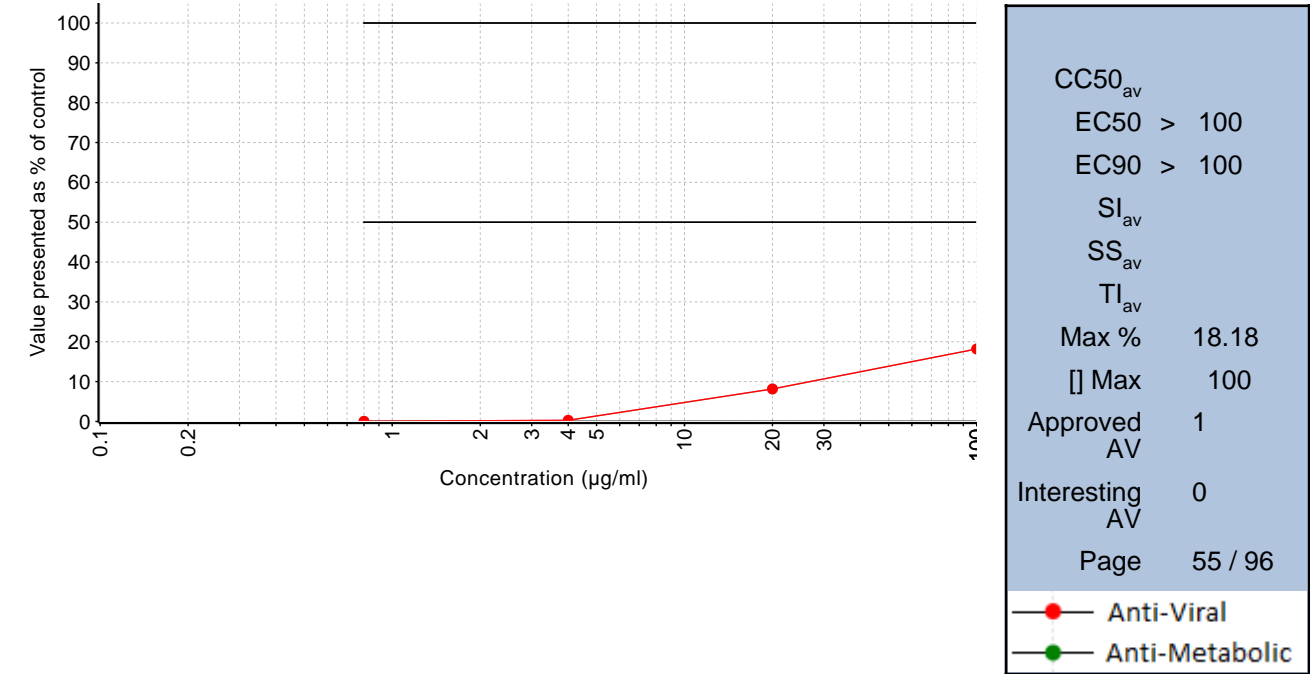
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0054	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

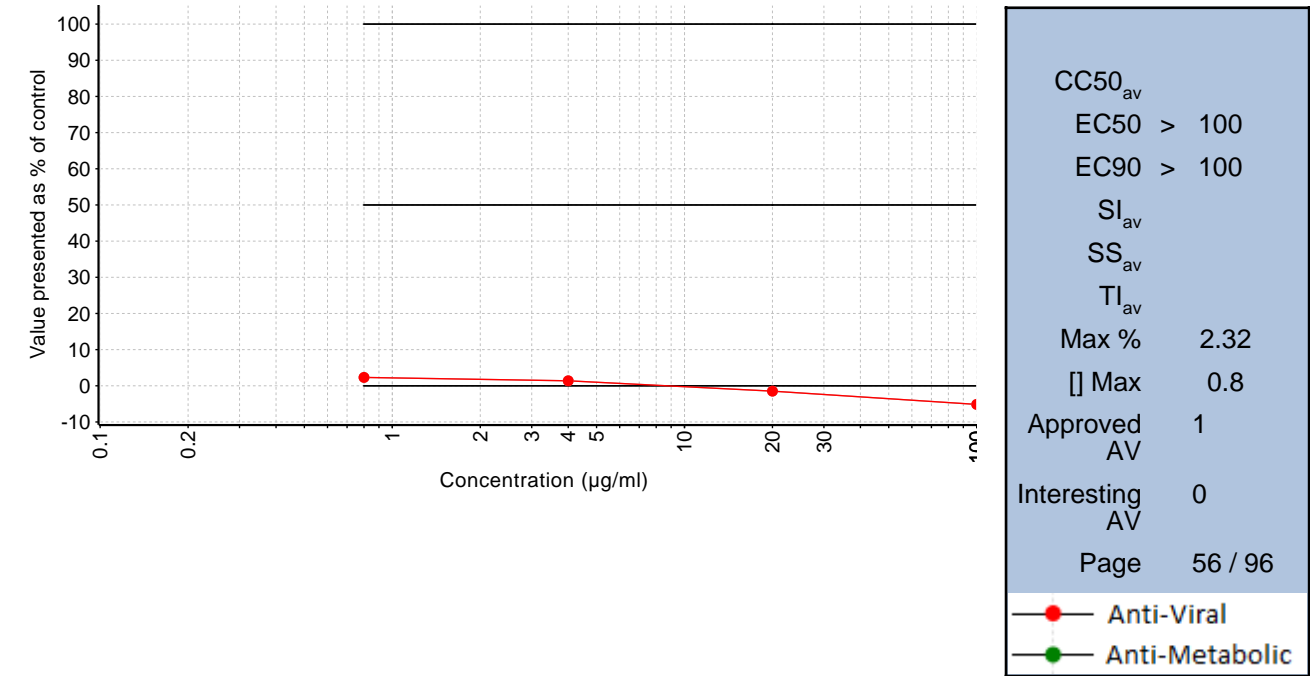
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0055	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

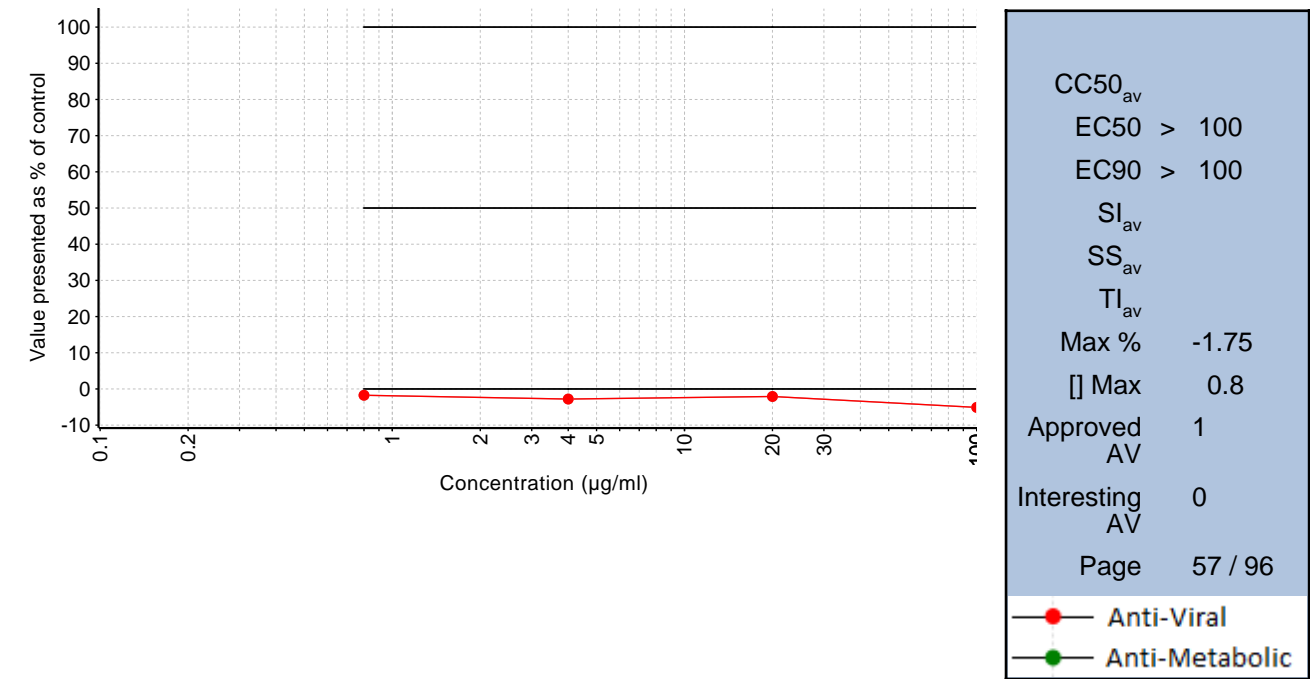
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0056	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

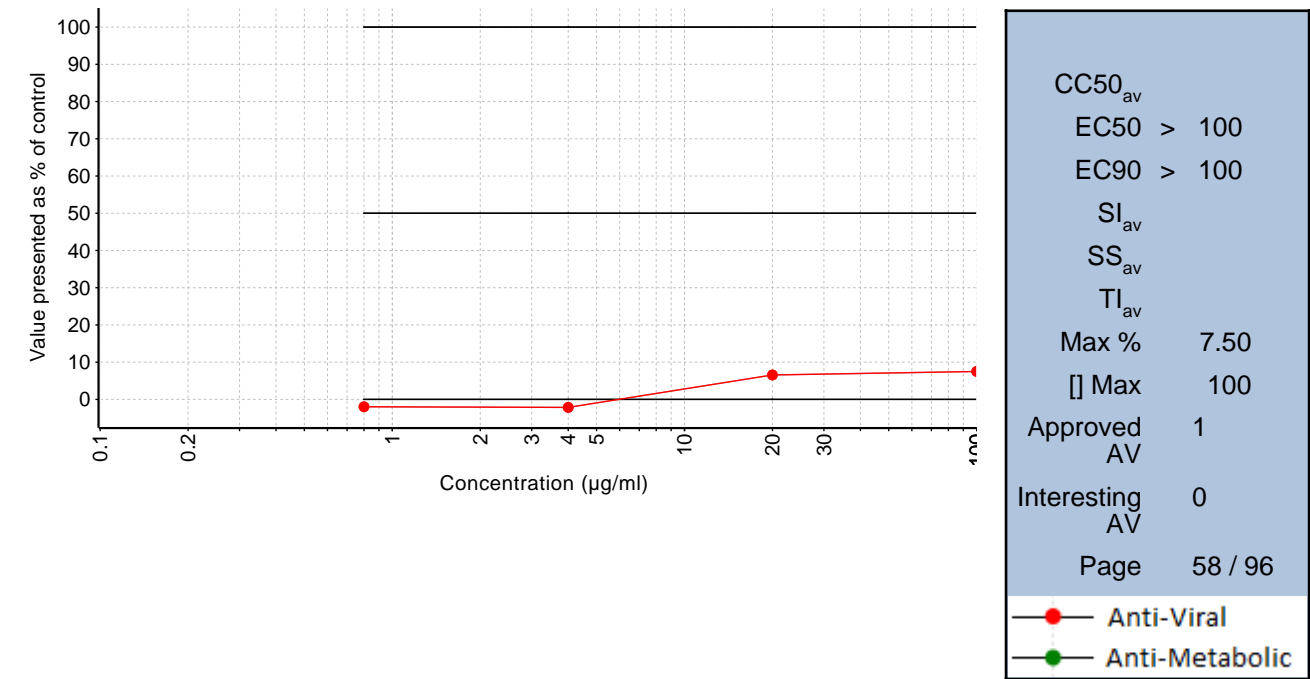
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0057	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

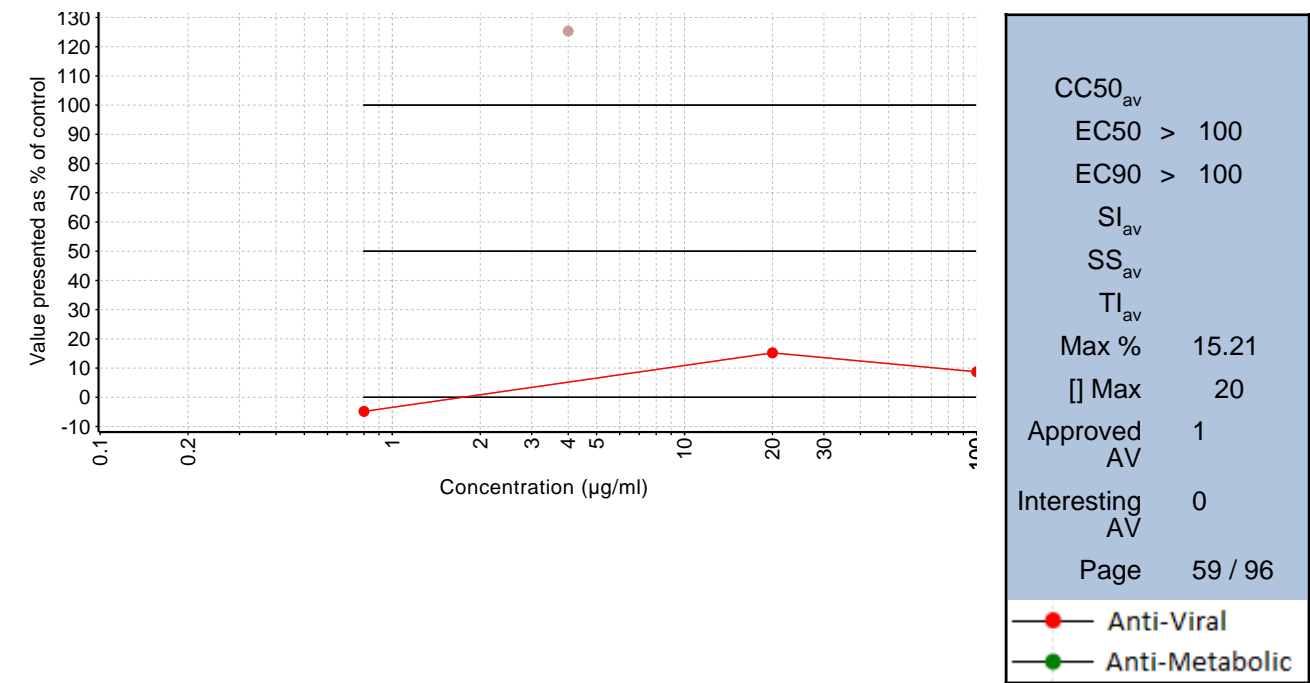
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0058	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

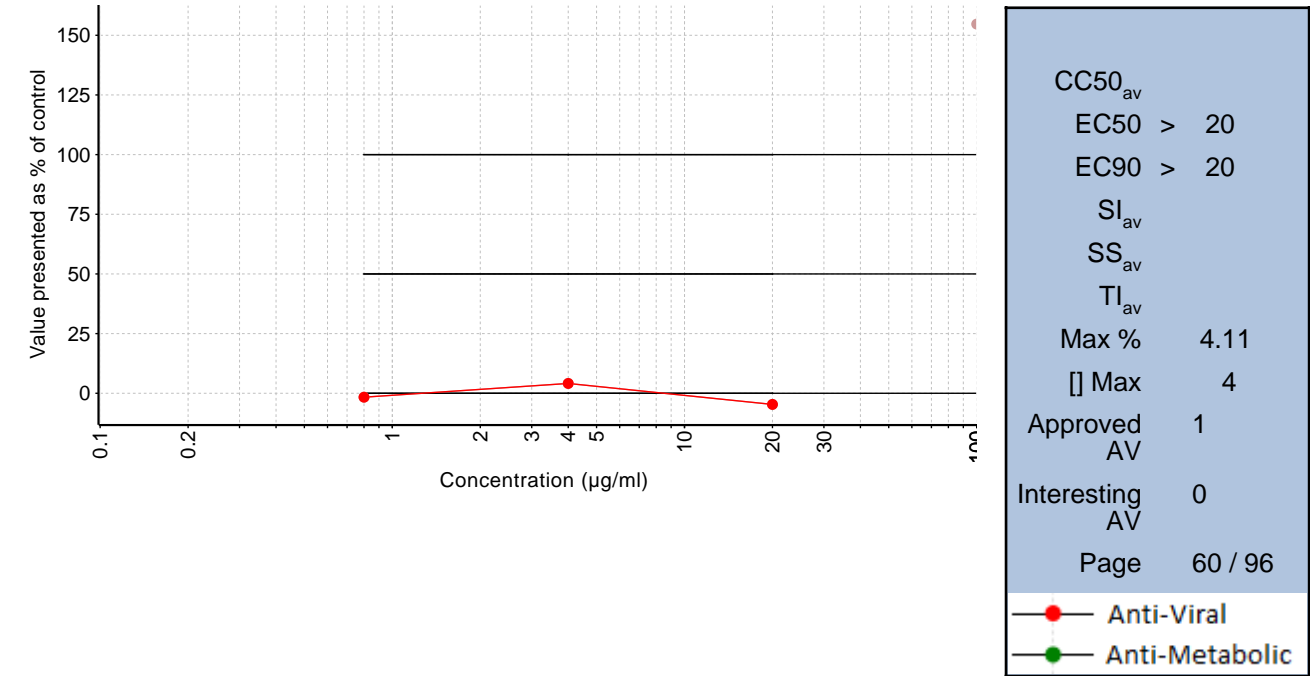
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0059	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 100	> 100
Med.Abs.Dev.			
Mean		> 100	> 100
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0060	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



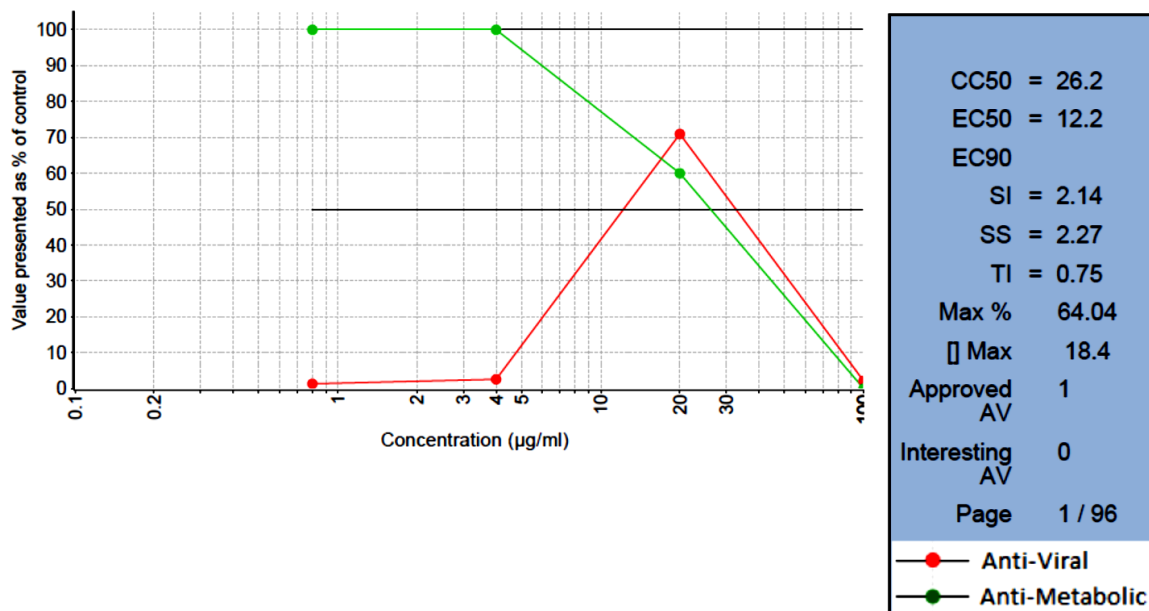
[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median		> 20	> 20
Med.Abs.Dev.			
Mean		> 20	> 20
Stdev.			

Repeated experiments with Yellow fever virus (select)

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVARIE1_0001	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

Needs more data.

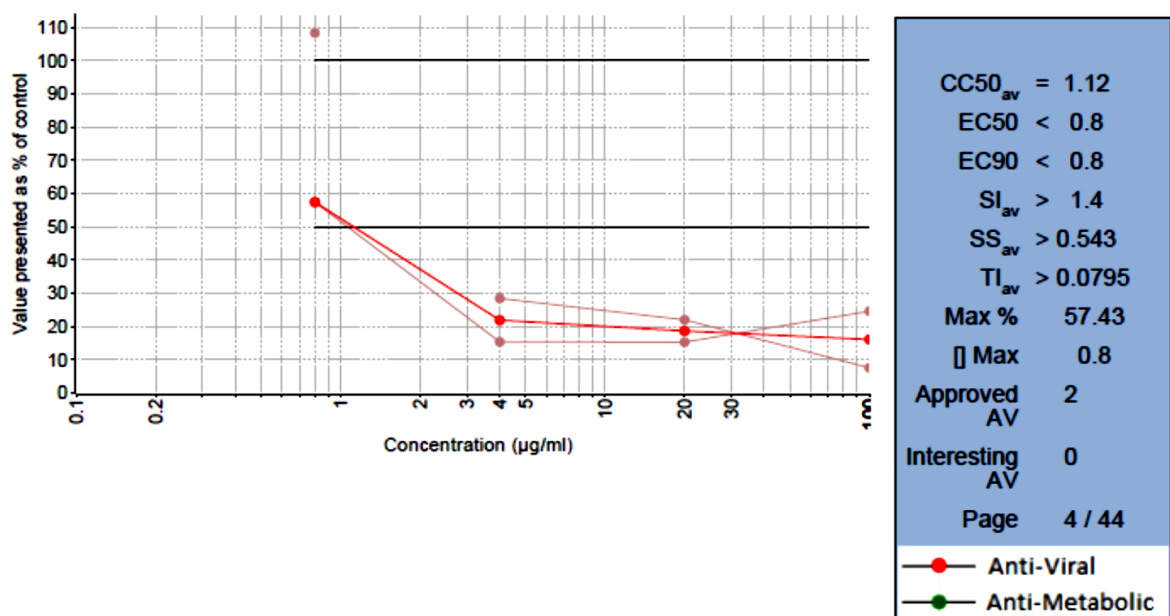


[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median	= 29.4	= 12.2	
Med.Abs.Dev.	3.25		
Mean	= 29.4	= 12.2	
Stdev.	4.59		

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0111	Yellow fever virus	No Type	17D Stamari I	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

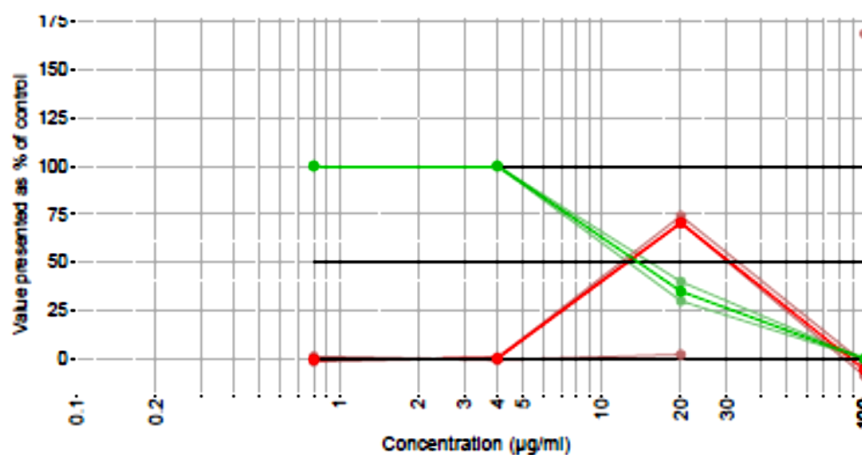
Needs more data.



[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median	= 1.06	< 0.8	< 0.8
Med.Abs.Dev.			
Mean	= 1.06	< 0.8	< 0.8
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0013	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



CC50	= 13.8
EC50	= 12.5
EC90	
SI	= 1.1
SS	= 0.358
TI	= 0.0152
Max %	52.05
□ Max	15.8
Approved AV	3
Interesting AV	0
Page	3 / 24

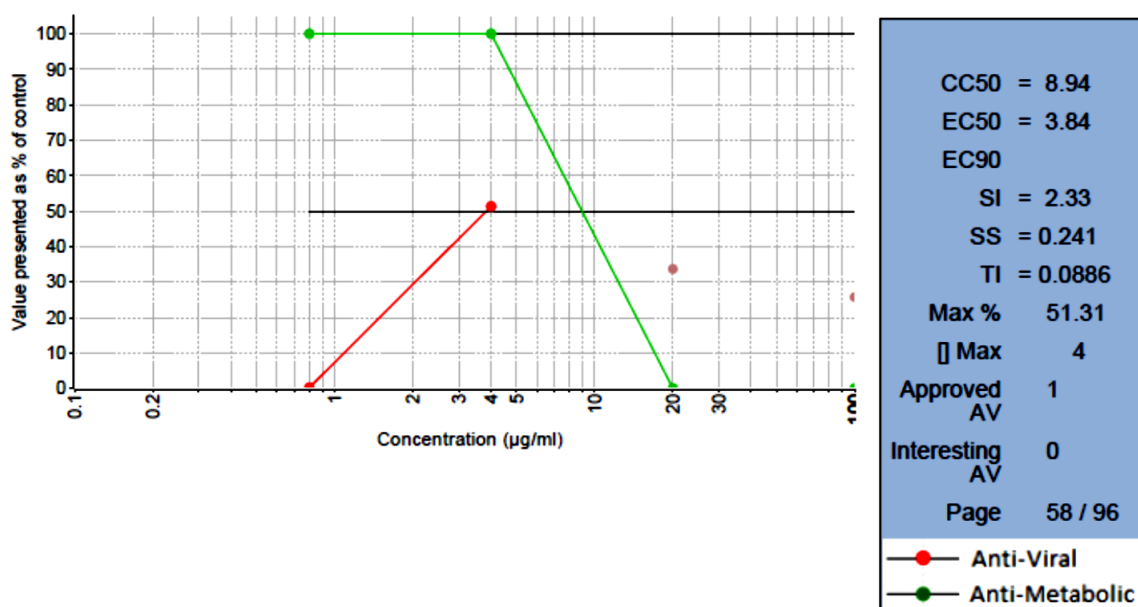
● Anti-Viral
● Anti-Metabolic

[Export chart data to CSV](#)

Summary values			
Statistic	CC50	EC50	EC90
Median	= 22.8	= 12.1	> 20
Med.Abs.Dev.	8.85	0.312	
Mean	= 22.9	= 12.1	> 20
Stdev.	10.4	0.441	

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVARIE1_0118	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

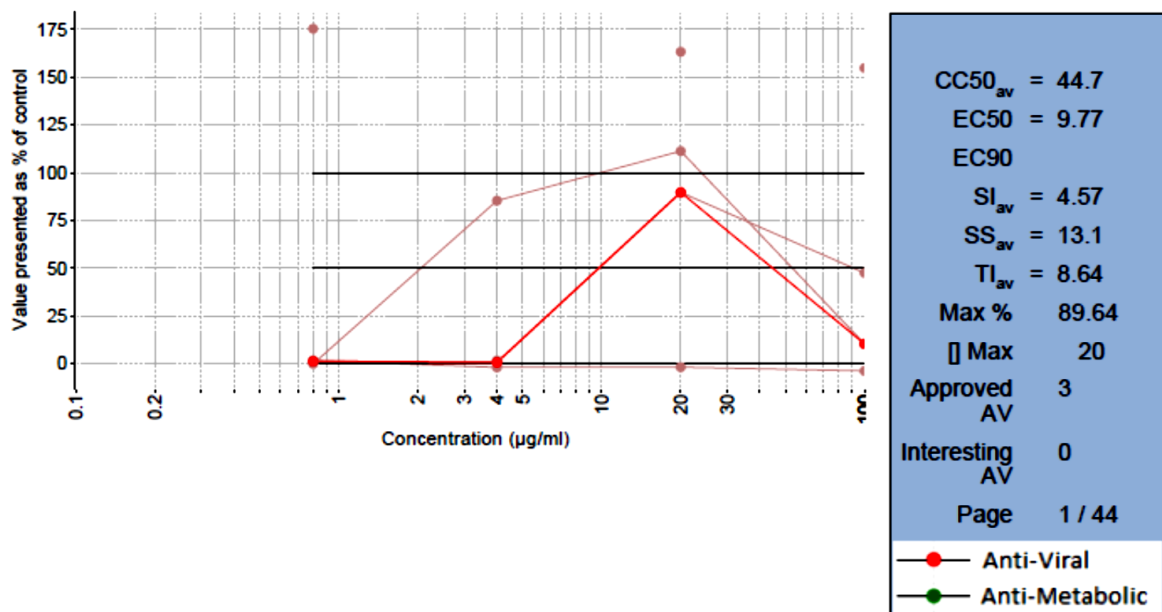
Needs more data.



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Summary values			
Statistic	CC50	EC50	EC90
Median	= 8.94	= 3.84	> 4
Med.Abs.Dev.			
Mean	= 8.94	= 3.84	> 4
Stdev.			

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0029	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

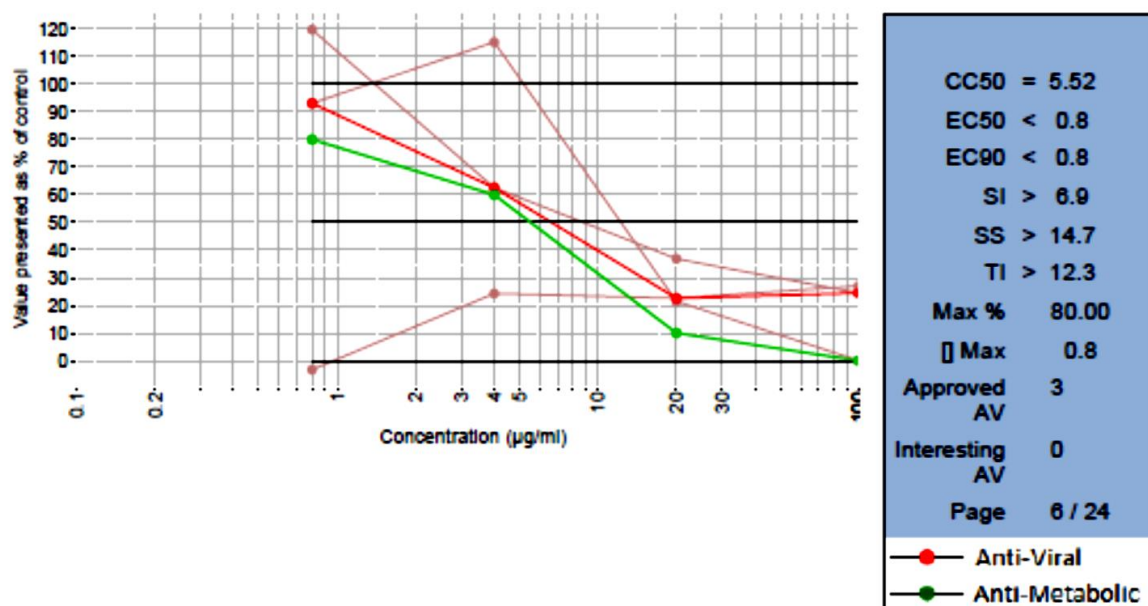


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Summary values			
Statistic	CC50	EC50	EC90
Median	= 71.8	= 5.92	= 5.36
Med.Abs.Dev.	18.8	3.86	
Mean	= 71.8	= 5.92	= 5.36
Stdev.	26.5	5.45	

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0030	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

Needs more data.

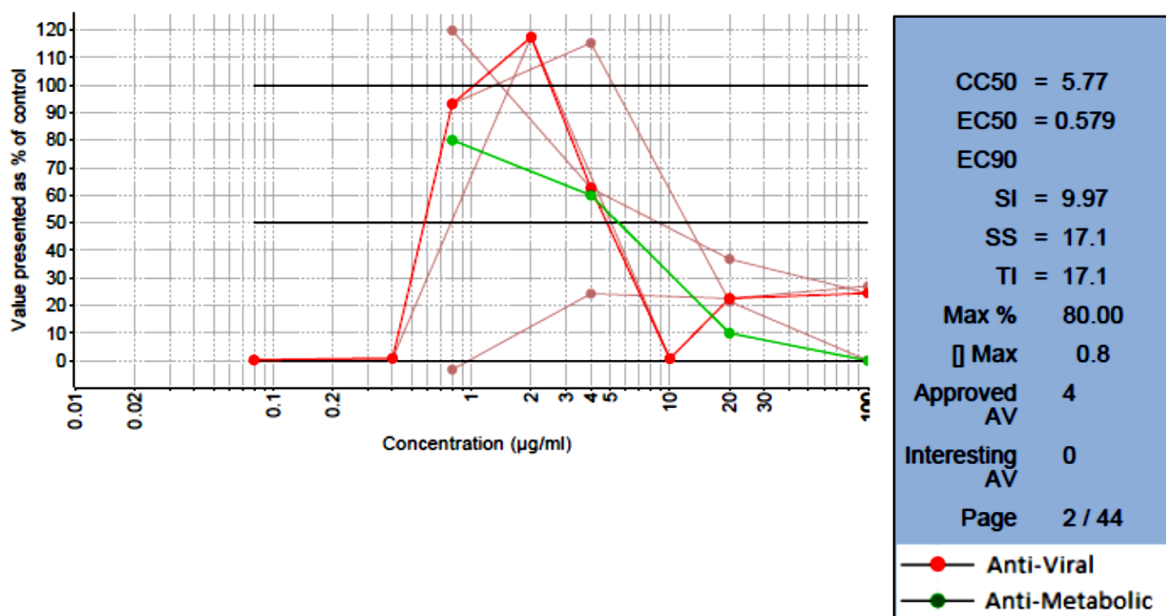


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Summary values			
Statistic	CC50	EC50	EC90
Median	= 8.79		
Med.Abs.Dev.	3.27		
Mean	= 8.86		
Stdev.	3.37		

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0030	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring

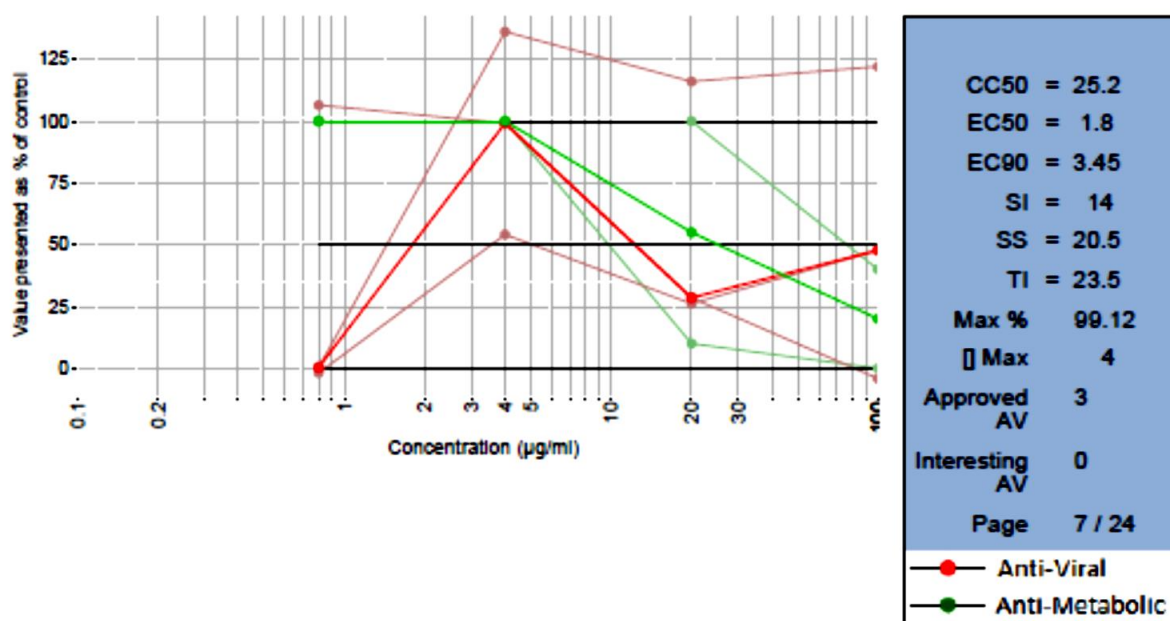
variation is linked to adverse effect of compound on cells



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Summary values			
Statistic	CC50	EC50	EC90
Median	= 7.15	=0.789	= 1.37
Med.Abs.Dev.	1.86		
Mean	= 7.91	=0.789	= 1.37
Stdev.	3.34		

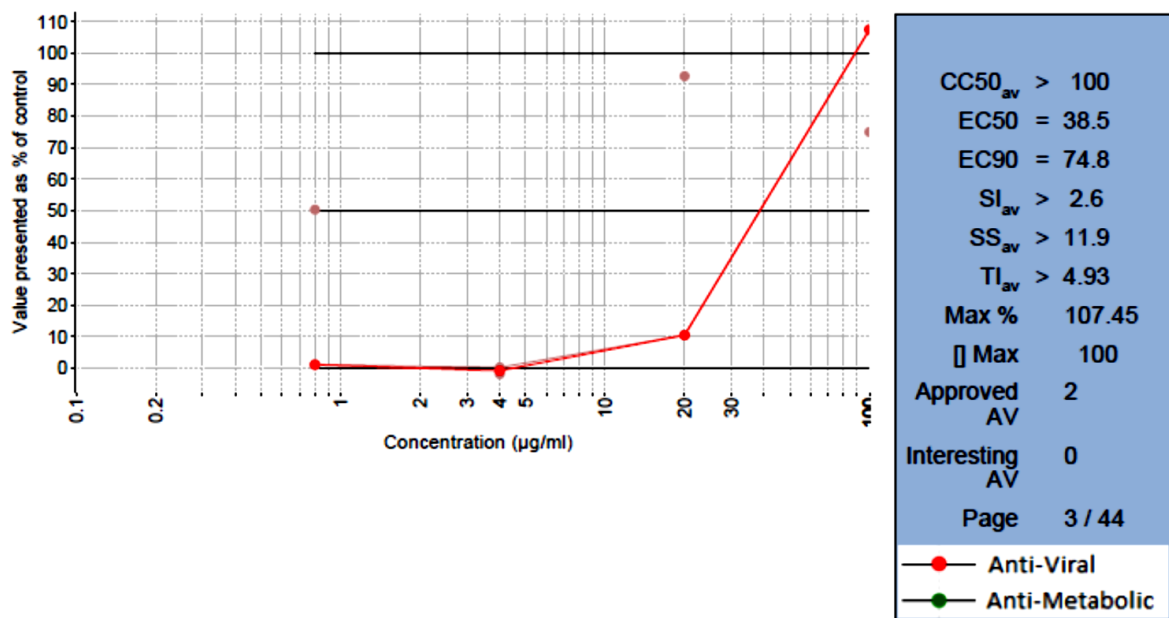
Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0048	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median	= 11	= 2.5	= 2.31
Med.Abs.Dev.	3.6	1.06	
Mean	= 25.9	= 2.5	= 2.31
Stdev.	33.8	1.49	

Compound	Virus			Cell		AV Method		AM Method	
Primary code	Species	Type	Strain	Type	Subtype	Method	Type	Method	Type
BAVAR IE1_0104	Yellow fever virus	No Type	17D Stamari	Huh	7	Absorbance	MTS - 498nm	Microscopy	Tox scoring



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Summary values			
Statistic	CC50	EC50	EC90
Median	> 100	= 38.5	= 74.8
Med.Abs.Dev.			
Mean	> 100	= 38.5	= 74.8
Stdev.			