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

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Supplementary material I

Figure S1: Antiviral activity of extracts against enterovirus. Extracts (primary code) tested mentioned under the header compounds in each panel. EC_{50} = 50% Effective Concentration (concentration at which 50% inhibition of virus replication is observed); EC_{90} = 90% Effective Concentration (concentration at which 90% inhibition of virus replication is observed); CC_{50} = 50% Cytostatic/Cytotoxic Concentration (concentration at which 50% adverse effect is observed on RD cells in parallel with antiviral assay); SI = Selectivity Index (CC_{50}/EC_{50}); SS = Selectivity Surface (integrated surface delineated by the EC_{50} curve, the CC_{50} 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	Method	Type	Method	Type
BAVARIE1_0001	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
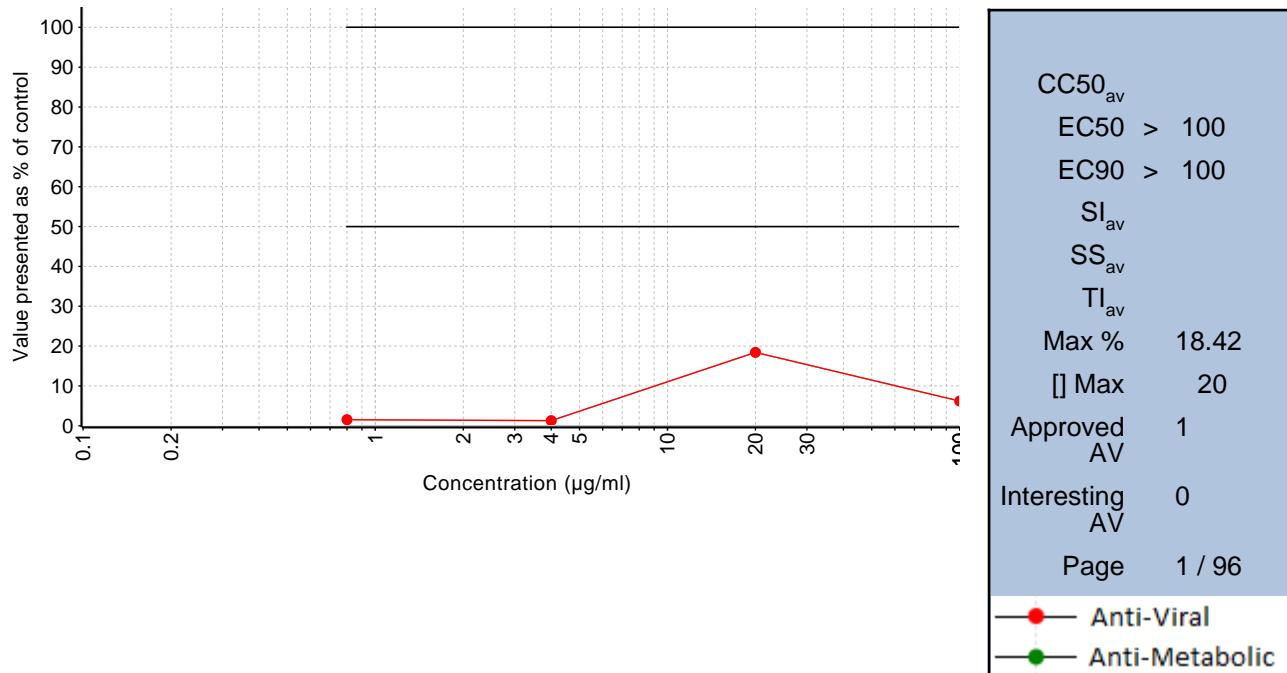
The chart's side panel contains the following values:

- $CC50_{av}$
- $EC50 > 100$
- $EC90 > 100$
- SI_{av}
- SS_{av}
- TI_{av}
- Max % 18.42
- [] Max 20
- Approved AV 1
- Interesting AV 0
- Page 1 / 96

Legend:
- Anti-Viral
- Anti-Metabolic

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	Method	Type	Method	Type
BAVARI E1_0002	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
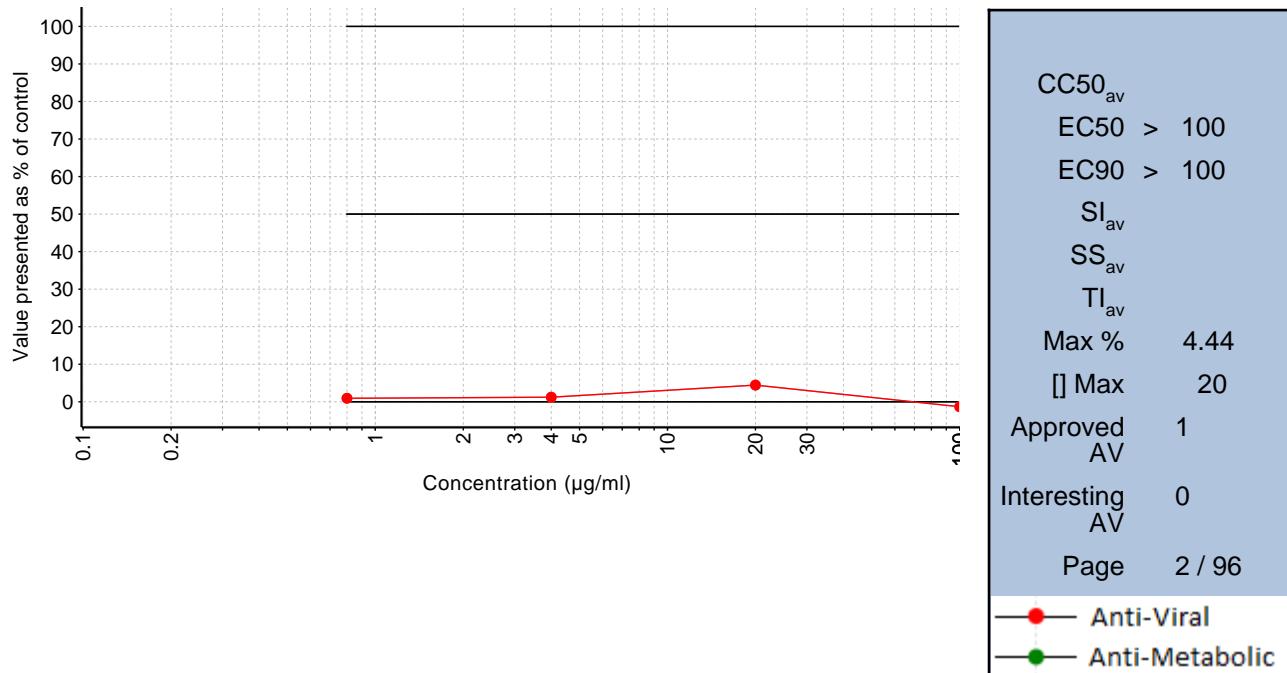
CC50$_{av}$
EC50 > 100
EC90 > 100
SI$_{av}$
SS$_{av}$
TI$_{av}$
Max % 4.44
[] Max 20
Approved AV 1
Interesting AV 0
Page 2 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARI E1_0003	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
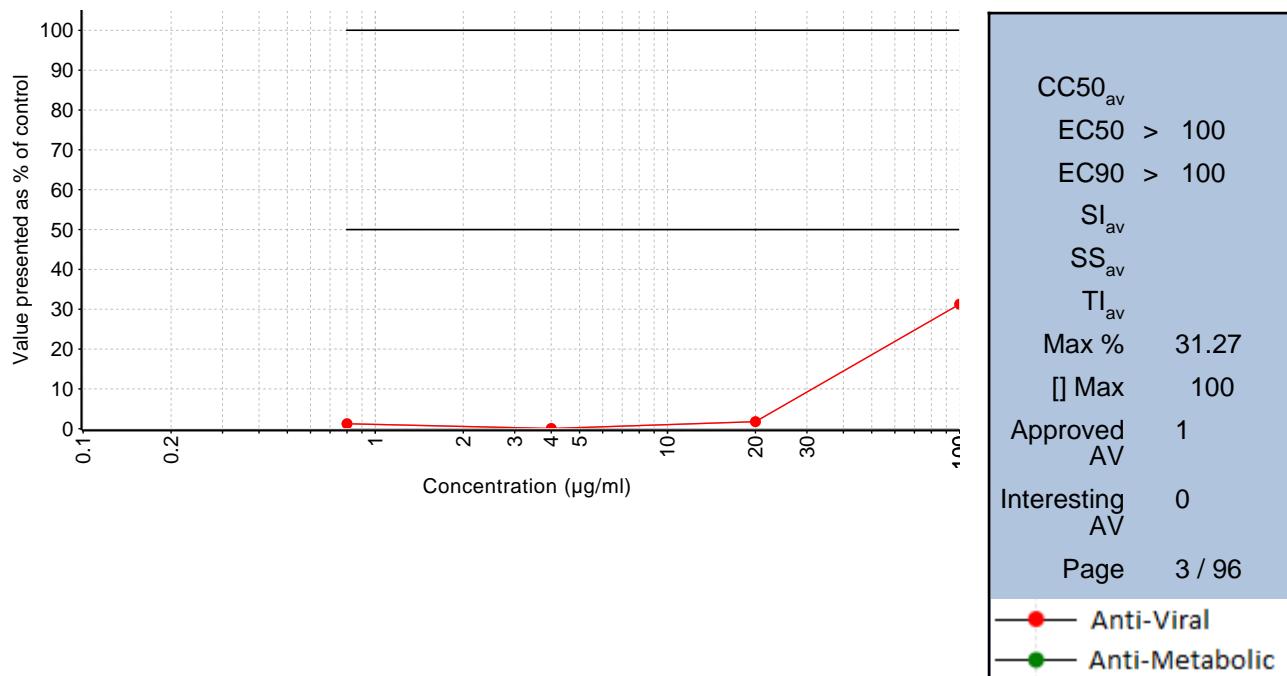
$CC50_{av}$	
EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	31.27
[] Max	100
Approved AV	1
Interesting AV	0
Page	3 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0004	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
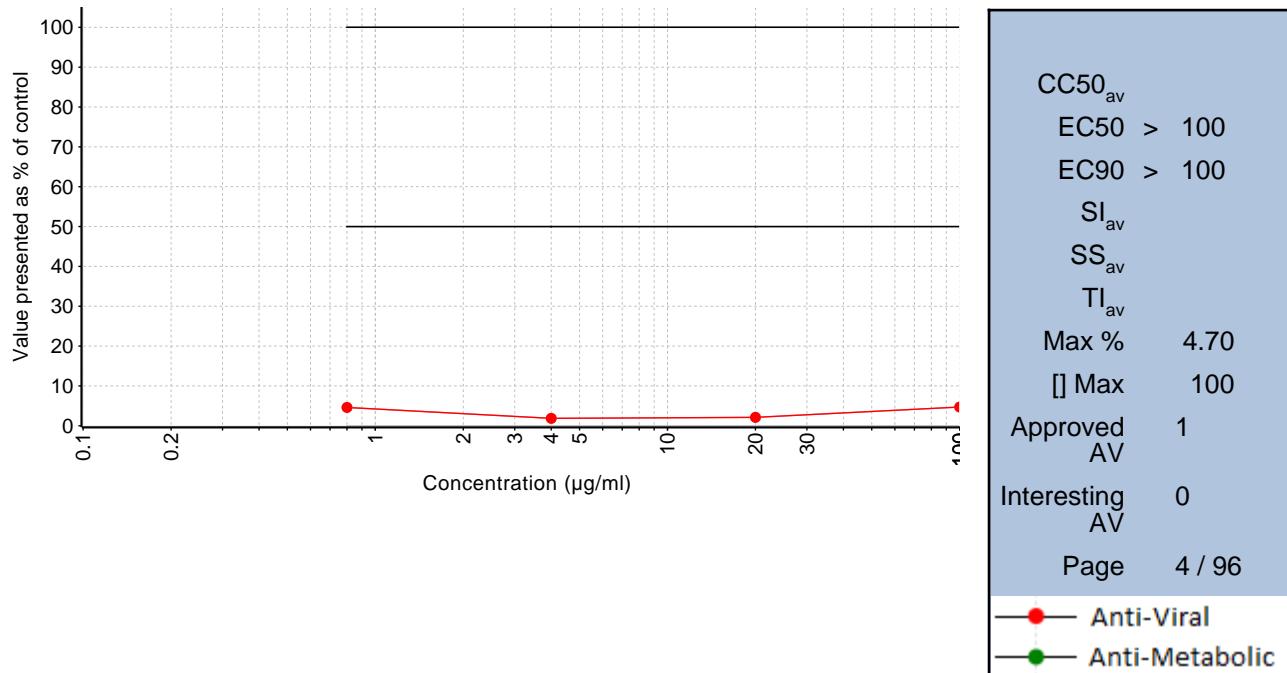
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$EC50$	> 100
$EC90$	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	4.70
[] Max	100
Approved AV	1
Interesting AV	0
Page	4 / 96

—●— Anti-Viral
—●— Anti-Metabolic

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	Method	Type	Method	Type
BAVARI E1_0005	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
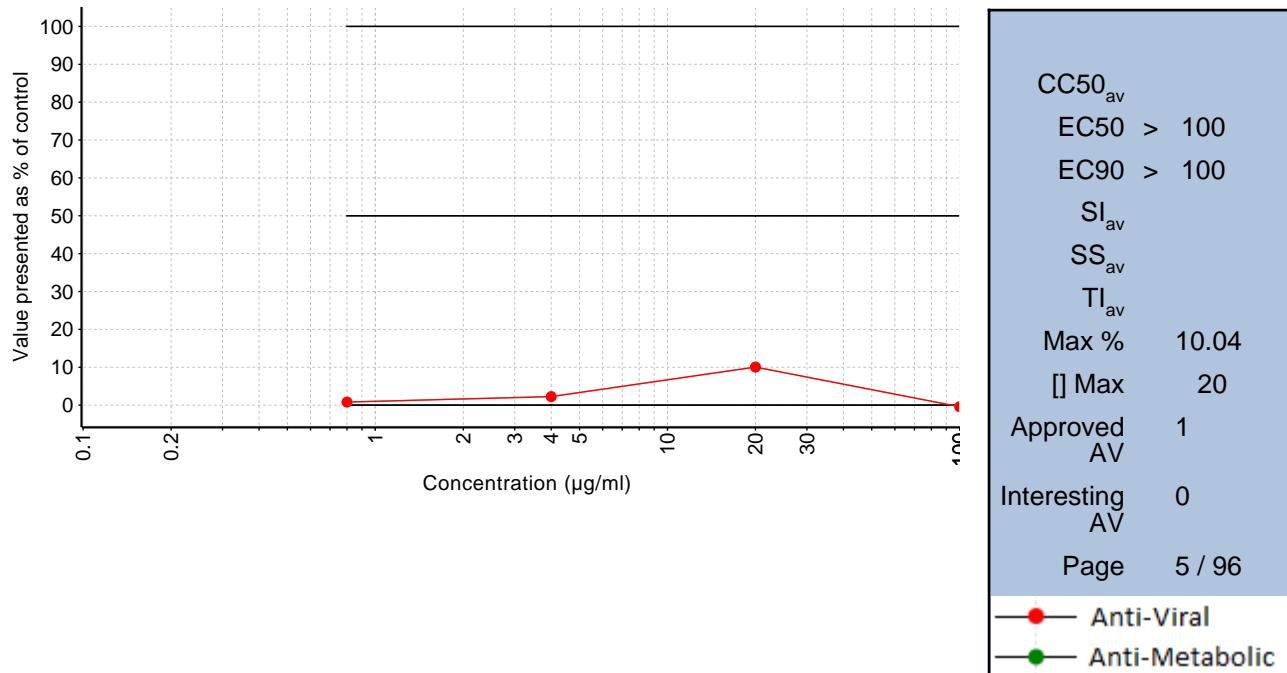
$CC50_{av}$

$EC50 > 100$

$EC90 > 100$

SI_{av}

SS_{av}

TI_{av}

Max % 10.04

[] Max 20

Approved AV 1

Interesting AV 0

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Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0006	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
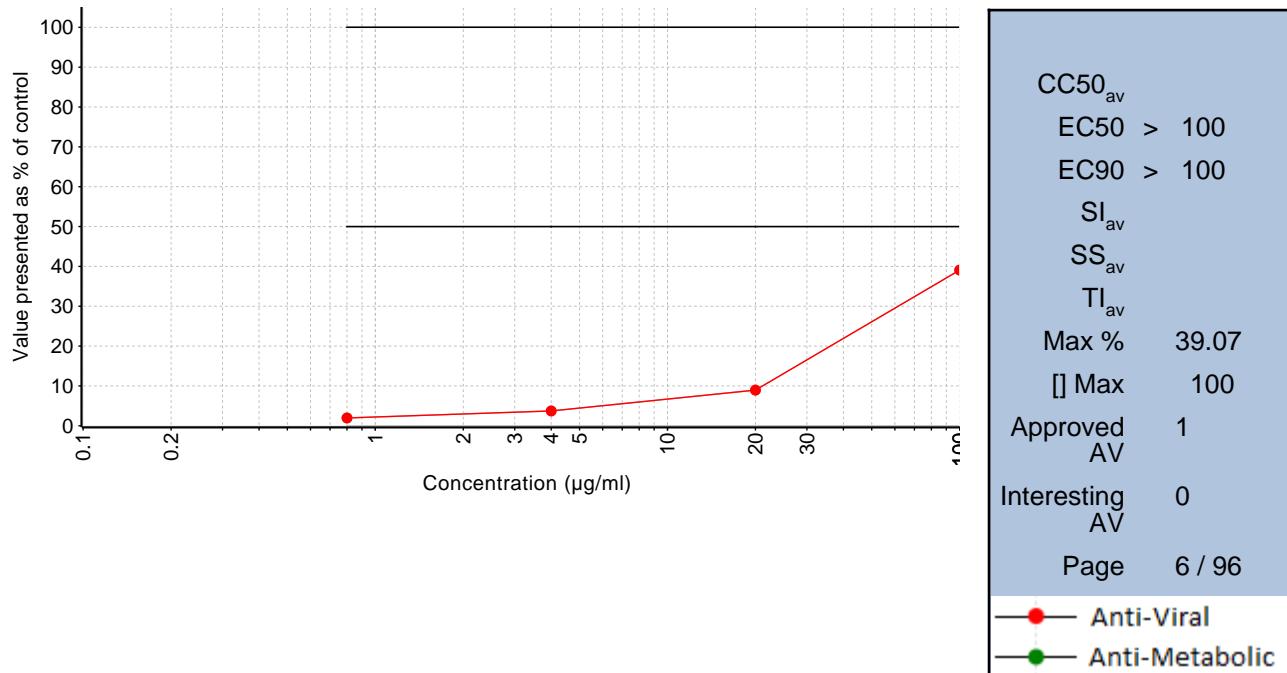
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EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	39.07
[] Max	100
Approved AV	1
Interesting AV	0
Page	6 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0007	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
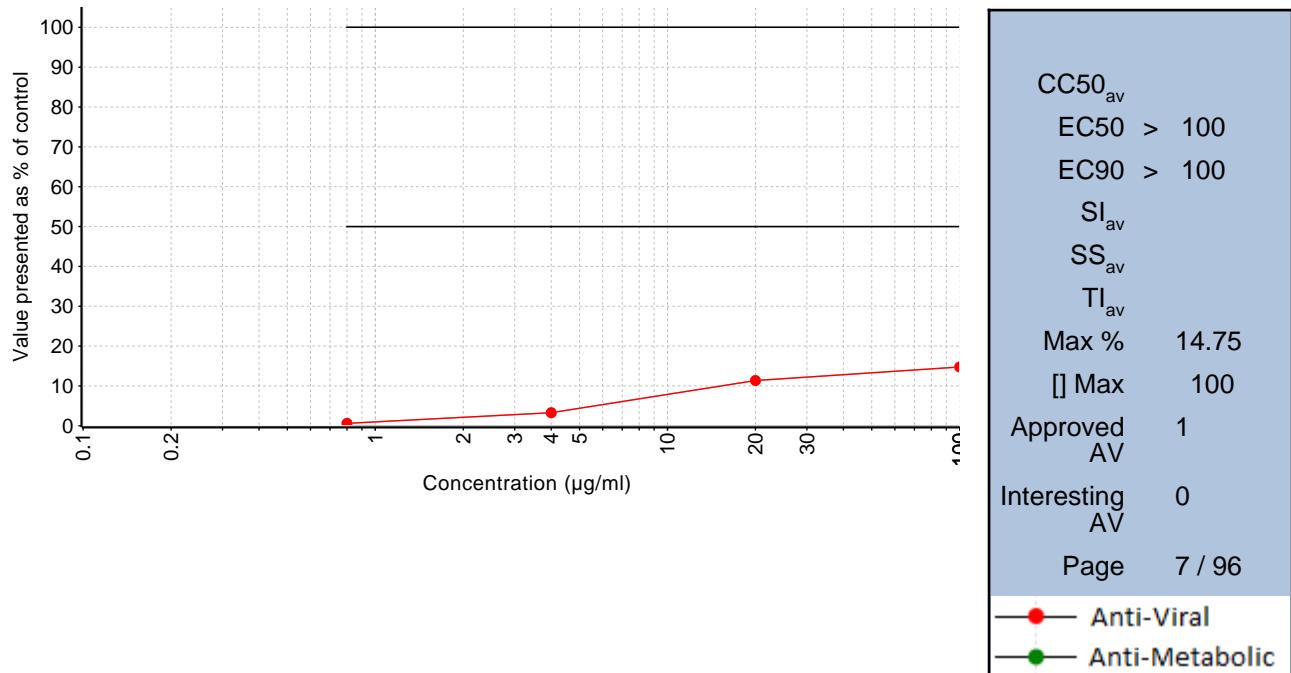
$CC50_{av}$	
$EC50$	> 100
$EC90$	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	14.75
[] Max	100
Approved AV	1
Interesting AV	0
Page	7 / 96

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	Method	Type	Method	Type
BAVARIE1_0008	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
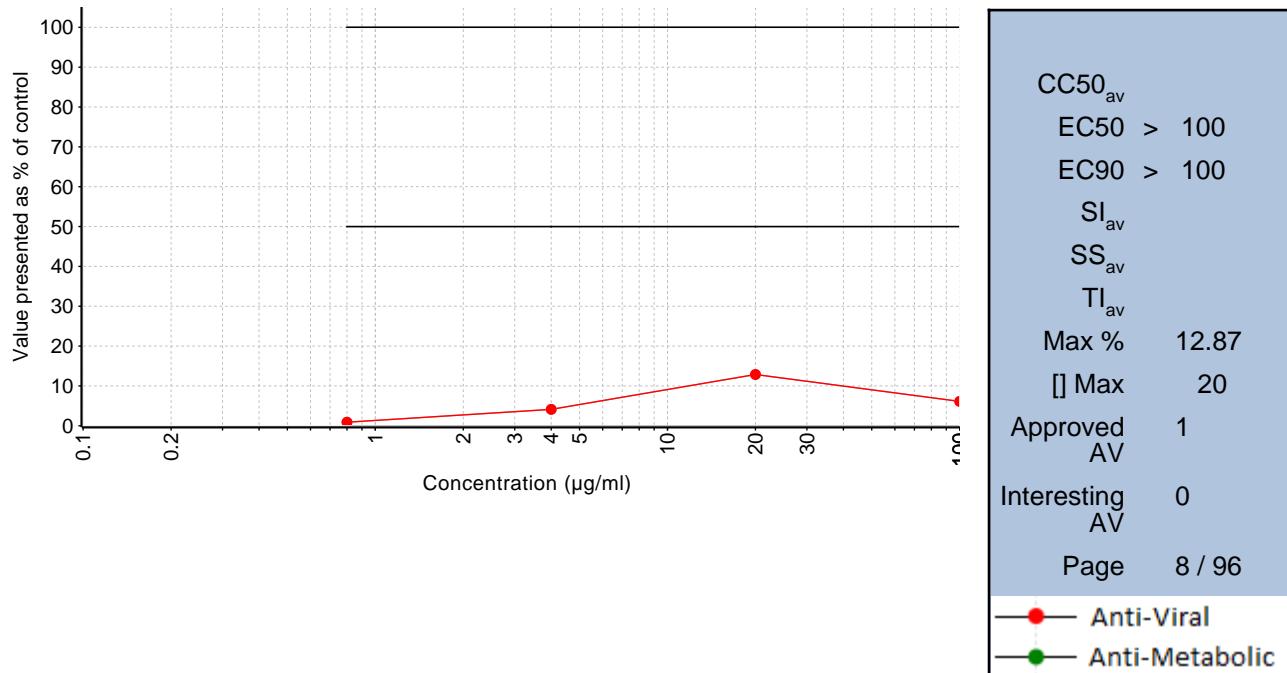
$CC50_{av}$	
EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	12.87
[] Max	20
Approved AV	1
Interesting AV	0
Page	8 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0009	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
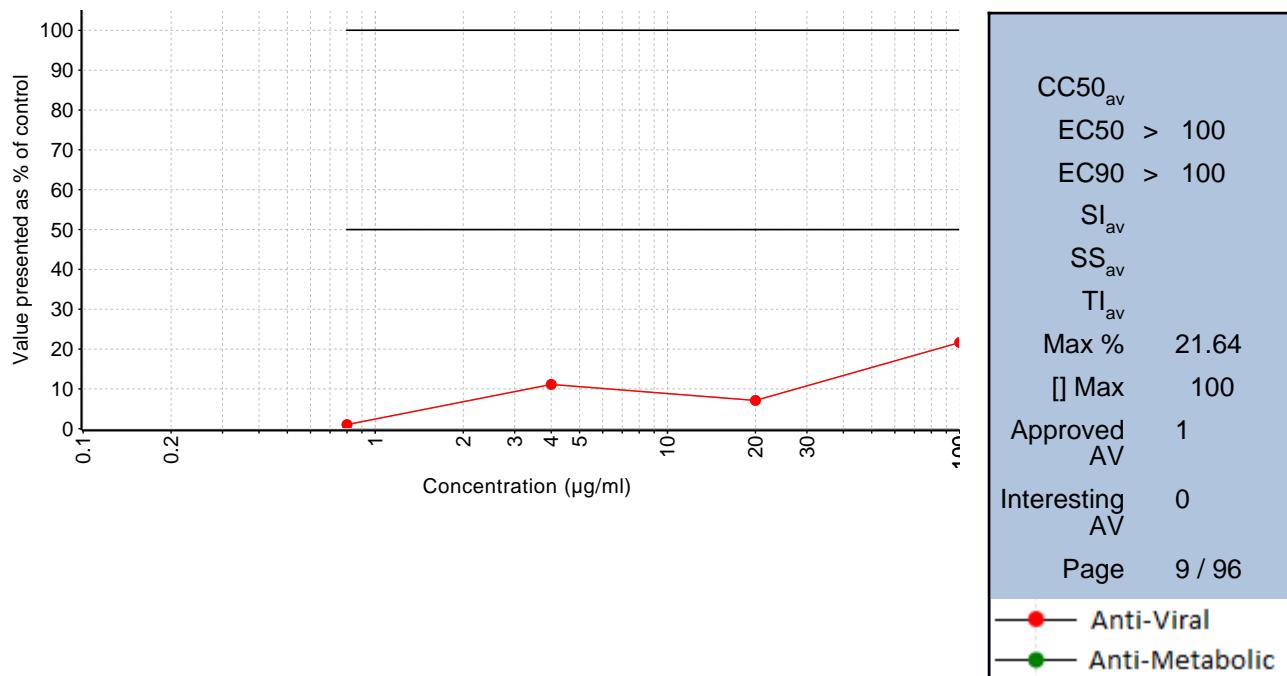
$CC50_{av}$	
$EC50$	> 100
$EC90$	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	21.64
[] Max	100
Approved AV	1
Interesting AV	0
Page	9 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARI E1_0010	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
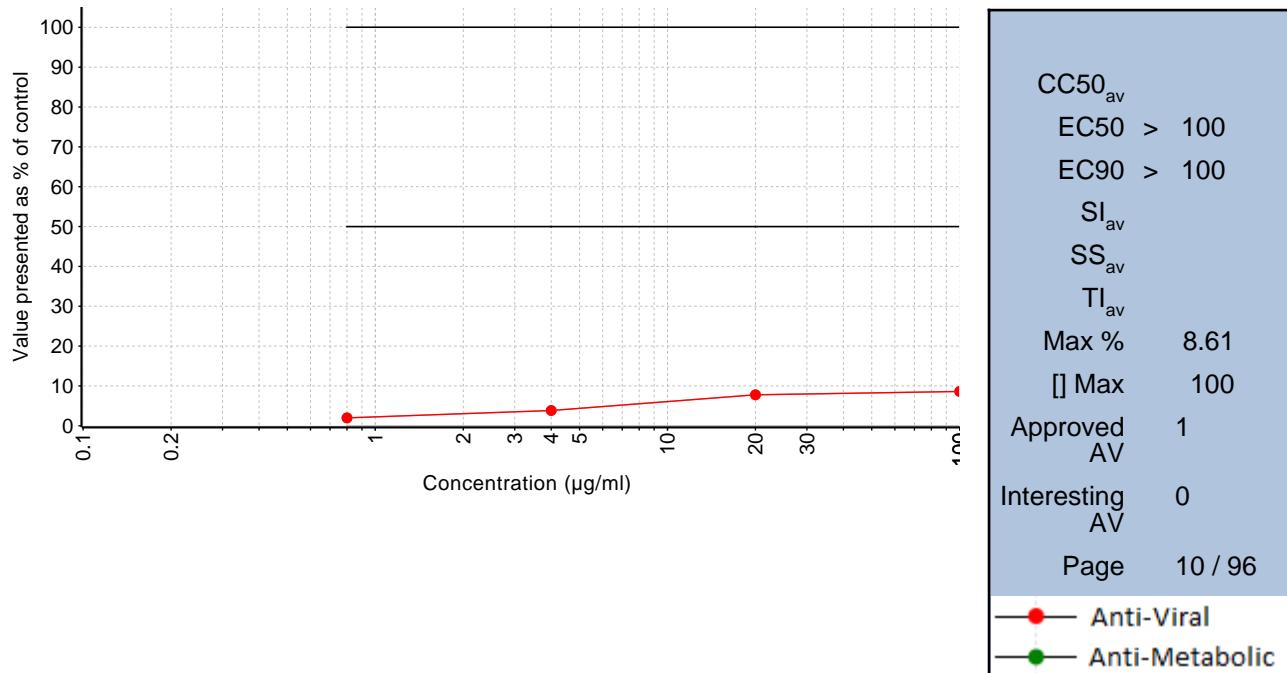
$CC50_{av}$	
EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	8.61
[] Max	100
Approved AV	1
Interesting AV	0
Page	10 / 96

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	Method	Type	Method	Type
BAVARIE1_0011	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
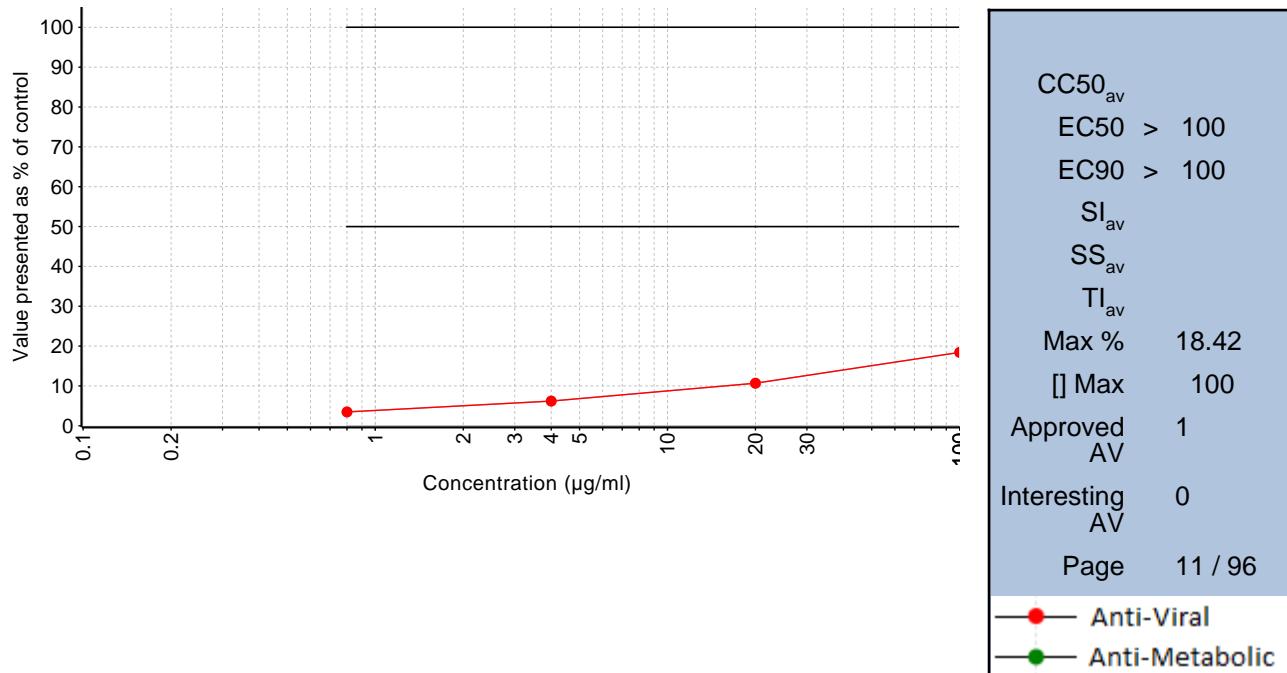
Export chart data to CSV

Chart legend / summary panel:

- $CC50_{av}$
- $EC50 \quad > \quad 100$
- $EC90 \quad > \quad 100$
- SI_{av}
- SS_{av}
- TI_{av}
- Max % : 18.42
- [] Max : 100
- Approved AV : 1
- Interesting AV : 0
- Page : 11 / 96
- Anti-Viral
- Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0012	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
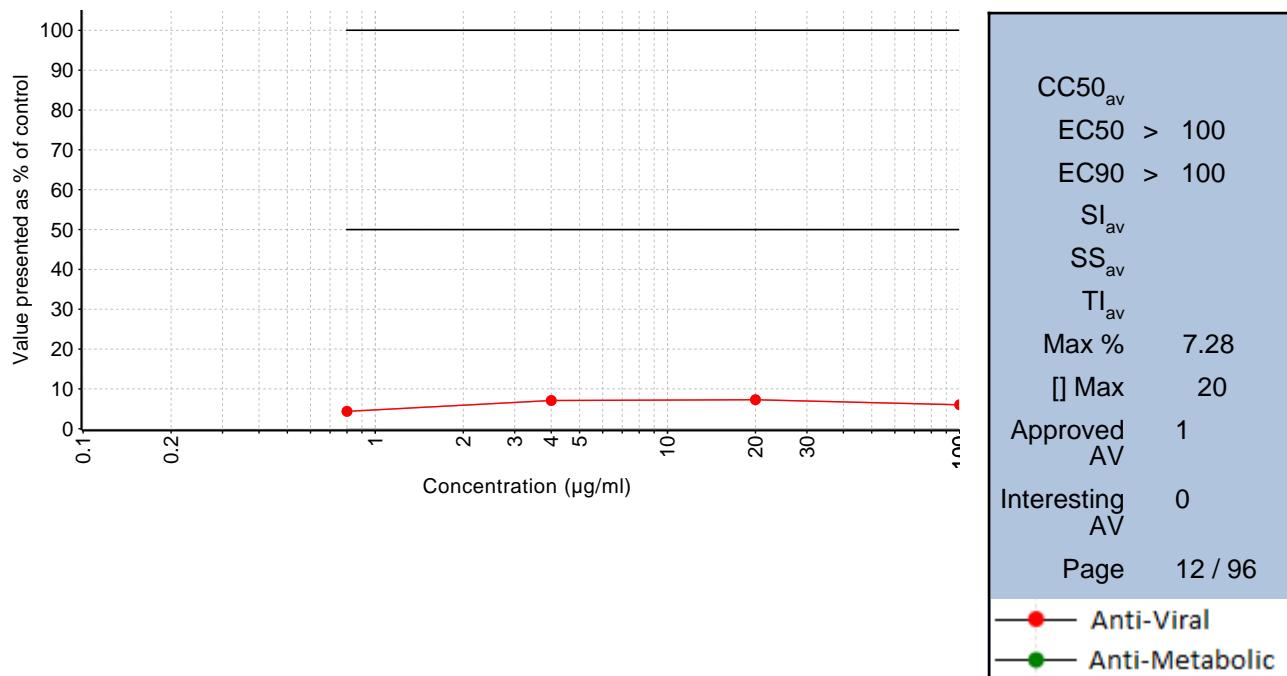
$CC50_{av}$	
EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	7.28
[] Max	20
Approved AV	1
Interesting AV	0
Page	12 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0013	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
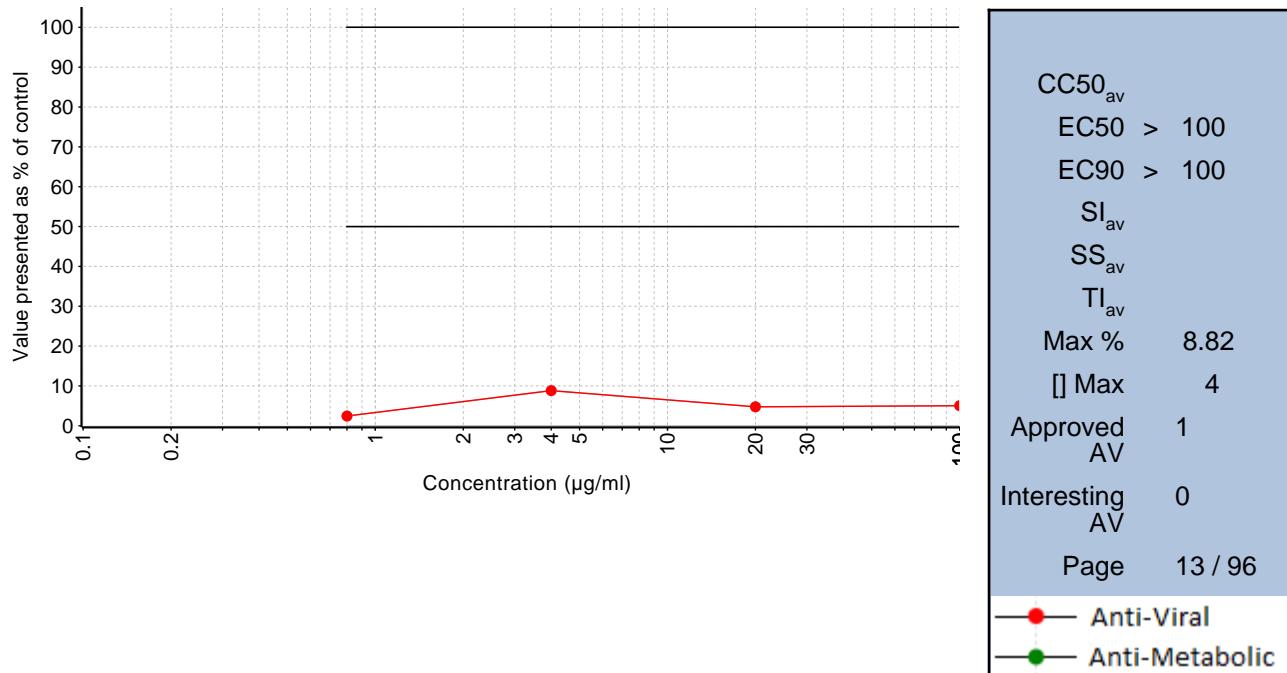
CC50$_{av}$

EC50 > 100

EC90 > 100

SI$_{av}$

SS$_{av}$

TI$_{av}$

Max % 8.82

[] Max 4

Approved AV 1

Interesting AV 0

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Anti-Viral

Anti-Metabolic

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	Method	Type	Method	Type
BAVARI E1_0014	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
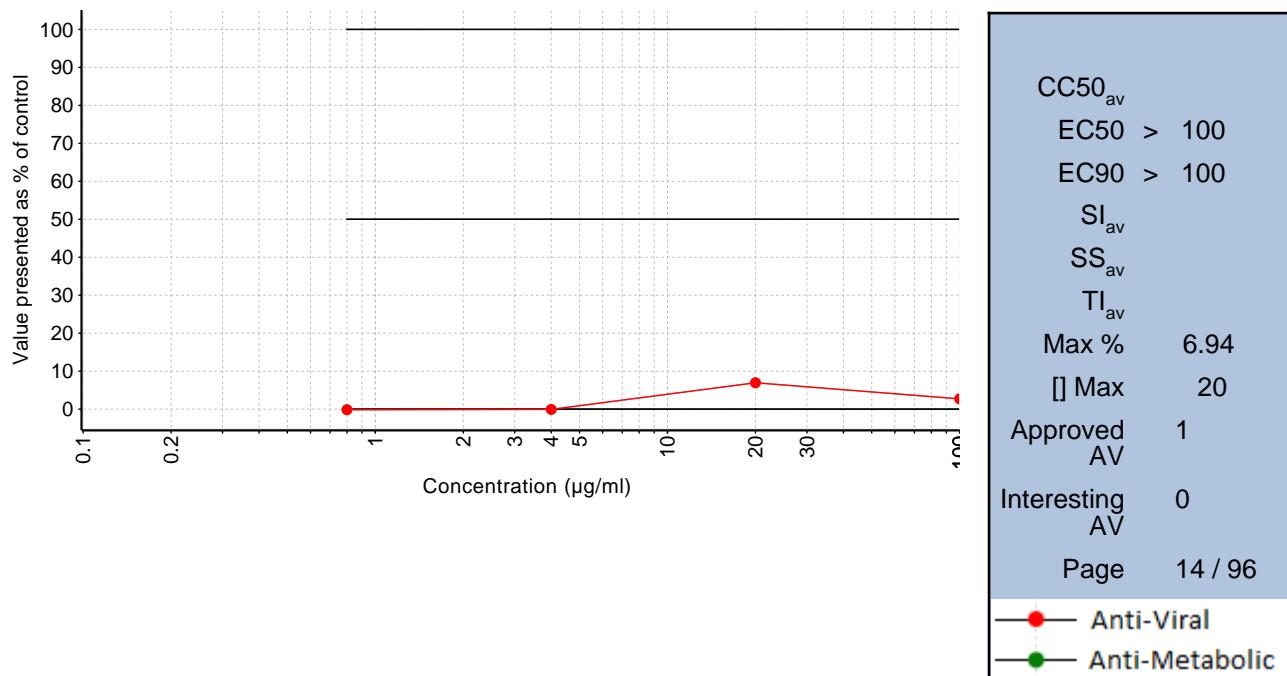
$CC50_{av}$	
EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	6.94
[] Max	20
Approved AV	1
Interesting AV	0
Page	14 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0015	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
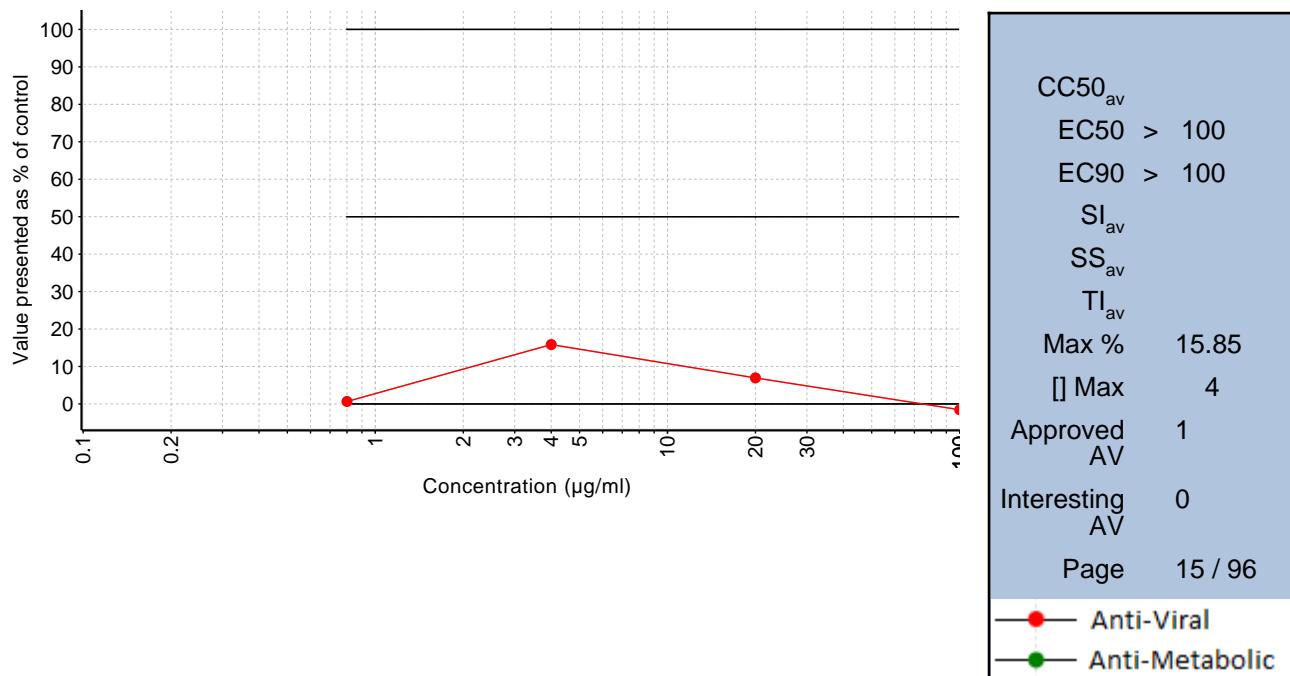
$CC50_{av}$	
EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	15.85
[] Max	4
Approved AV	1
Interesting AV	0
Page	15 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARI E1_0016	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
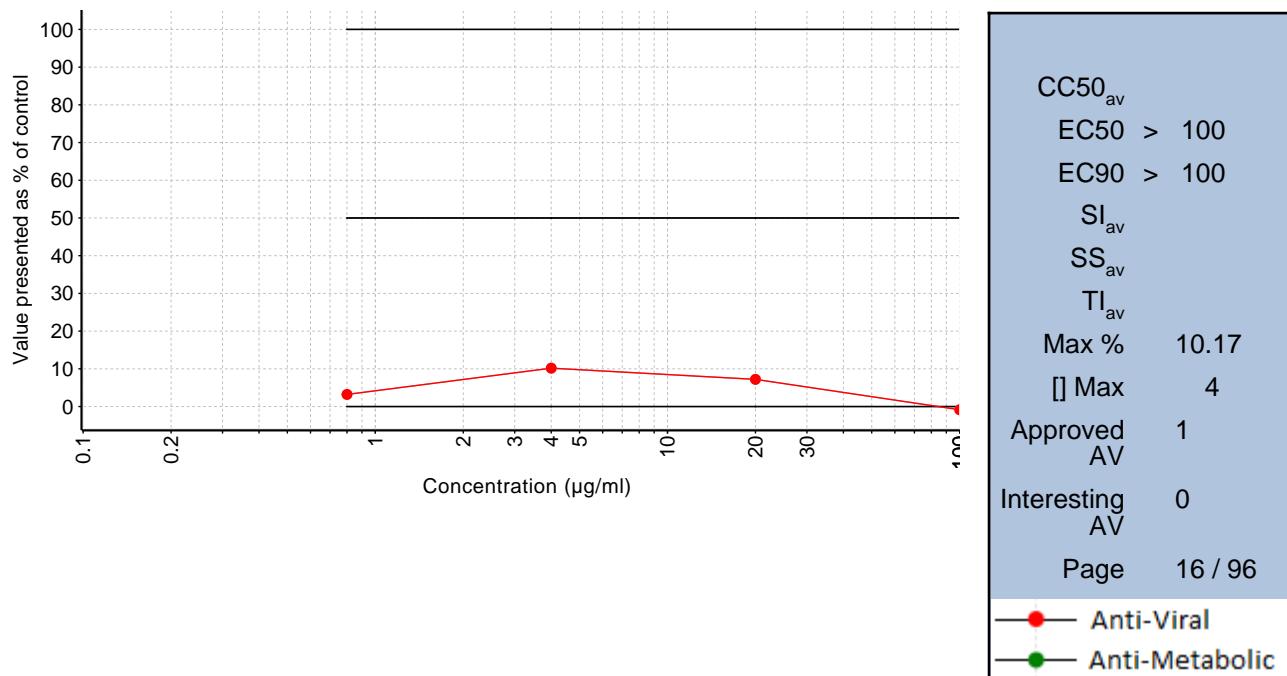
$CC50_{av}$
$EC50 > 100$
$EC90 > 100$
SI_{av}
SS_{av}
TI_{av}
Max %   10.17
[] Max   4
Approved AV   1
Interesting AV   0
Page   16 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0017	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
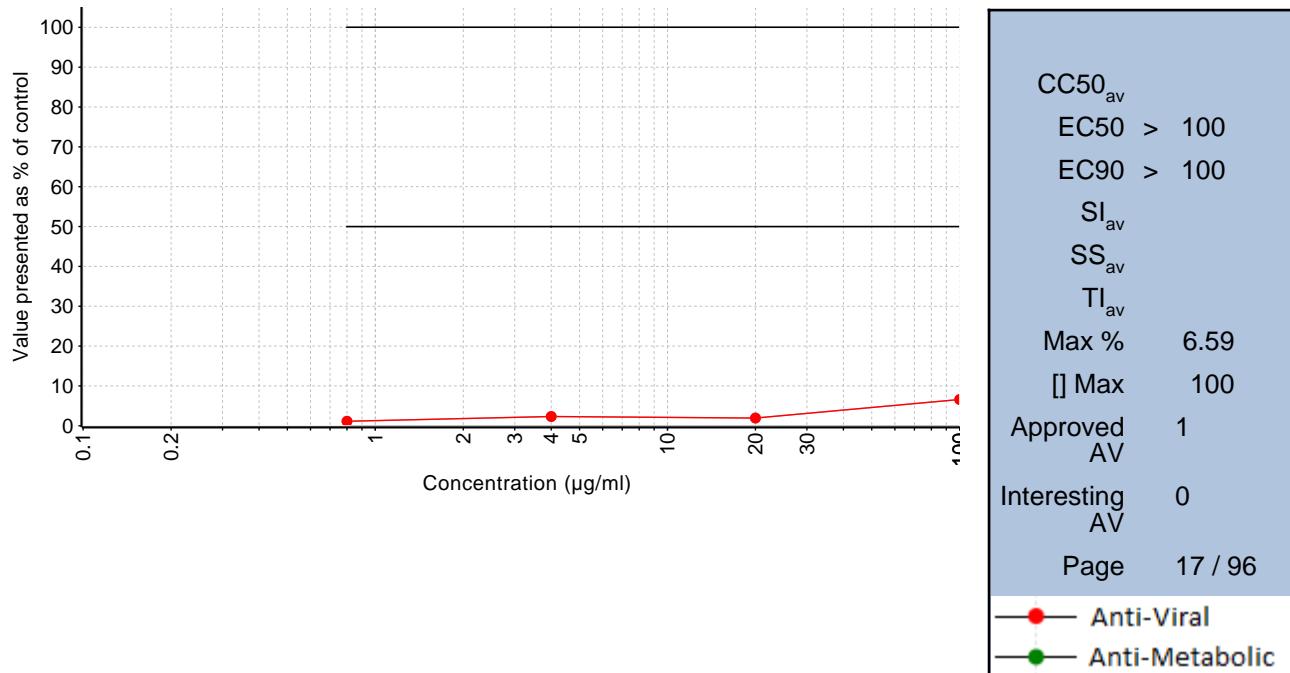
$CC50_{av}$

$EC50 > 100$

$EC90 > 100$

SI_{av}

SS_{av}

TI_{av}

Max %   6.59

[] Max   100

Approved AV   1

Interesting AV   0

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Anti-Viral

Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0018	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
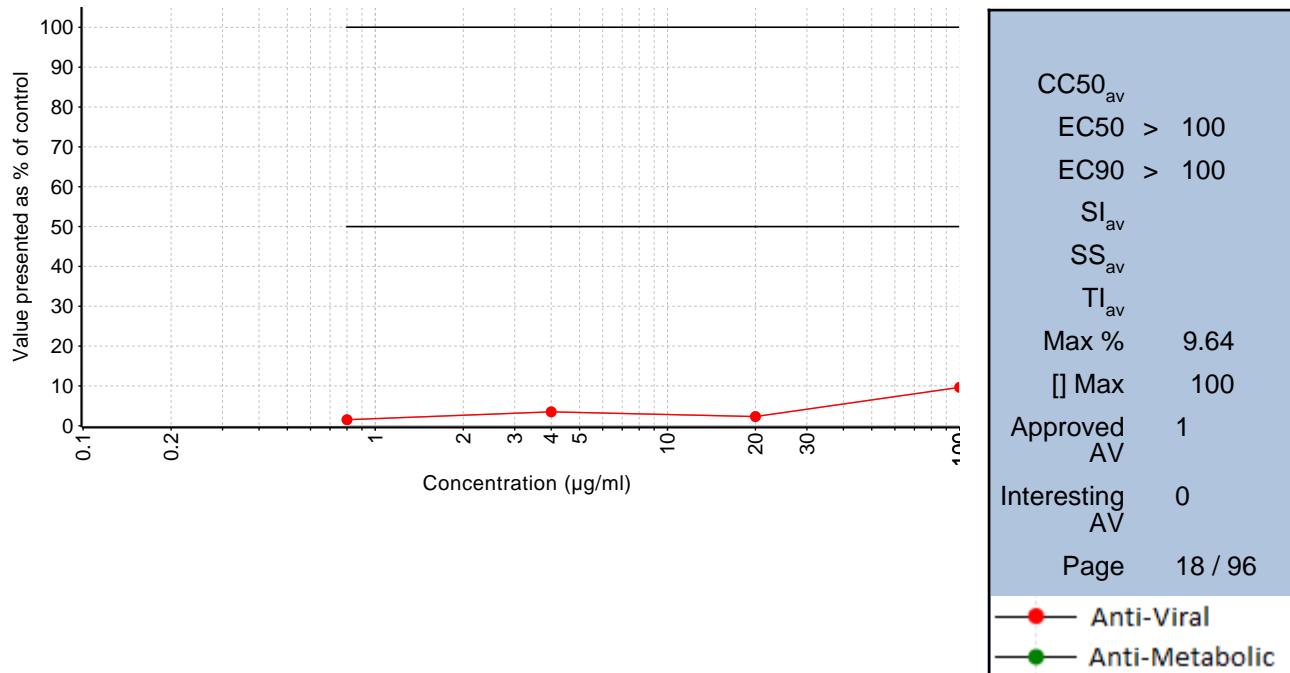
$CC50_{av}$	
EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	9.64
[] Max	100
Approved AV	1
Interesting AV	0
Page	18 / 96

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	Method	Type	Method	Type
BAVARIE1_0019	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
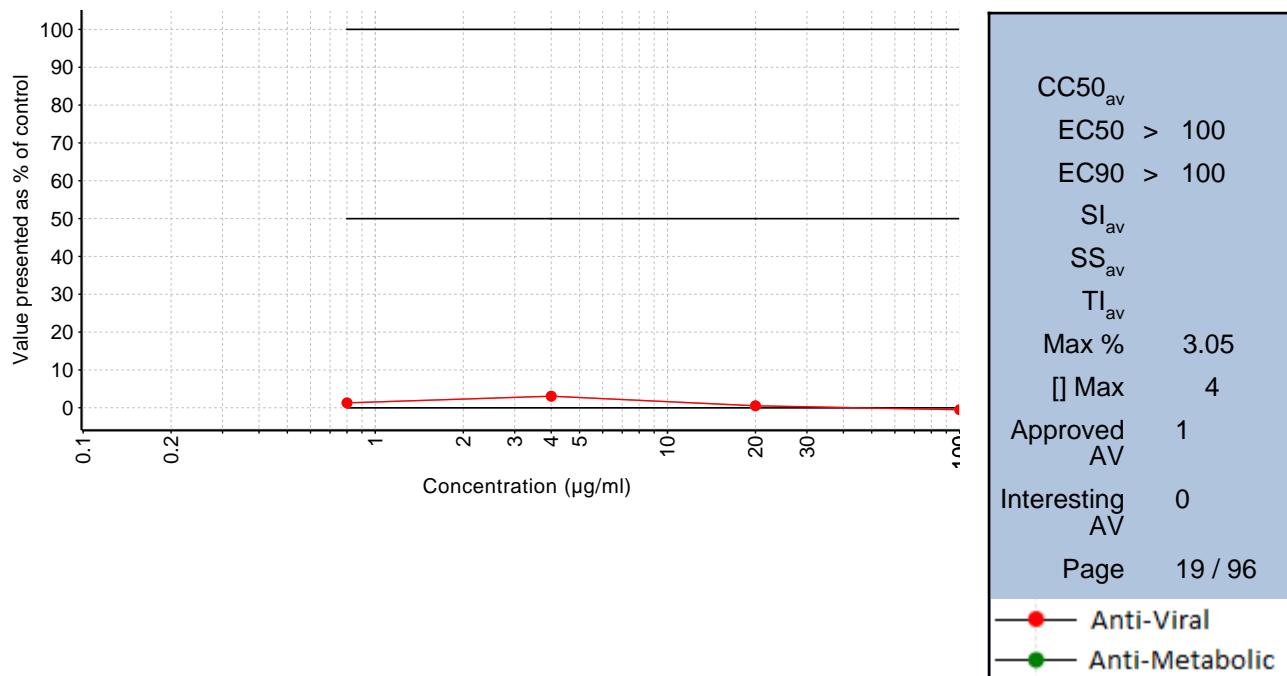
$CC50_{av}$	
EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	3.05
[] Max	4
Approved AV	1
Interesting AV	0
Page	19 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0020	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
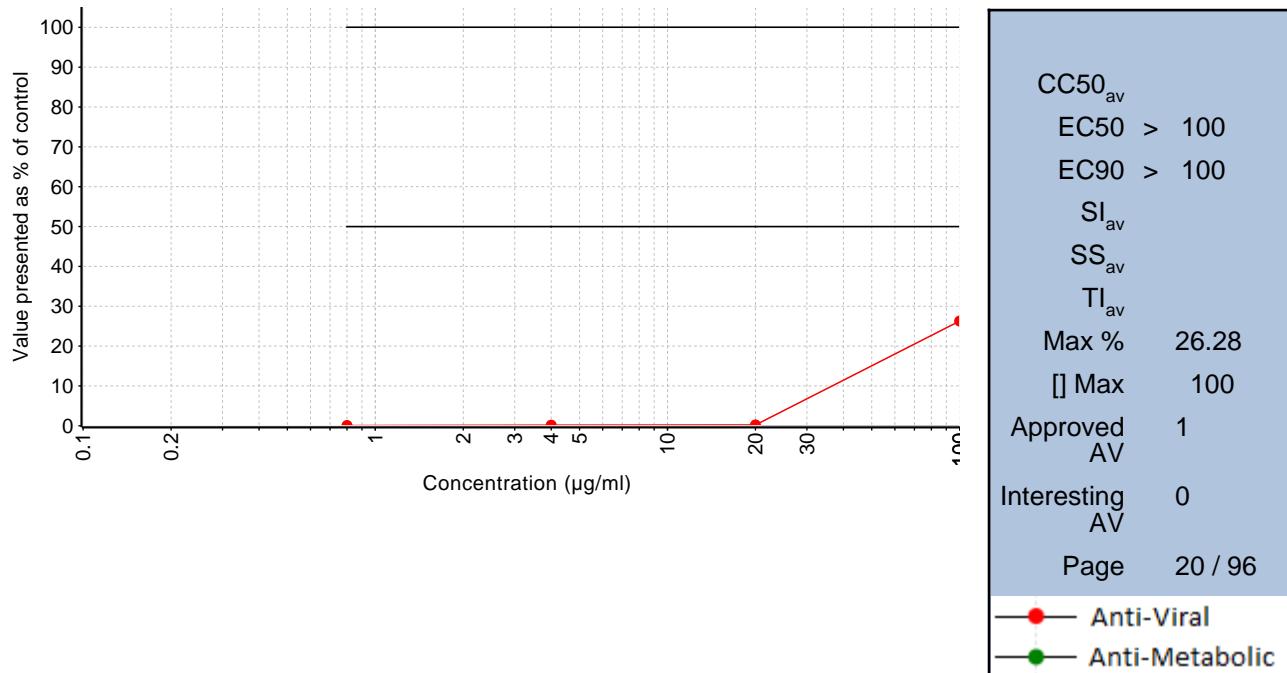
$CC50_{av}$
$EC50 > 100$
$EC90 > 100$
SI_{av}
SS_{av}
TI_{av}
Max %   26.28
[] Max   100
Approved AV   1
Interesting AV   0
Page   20 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0021	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
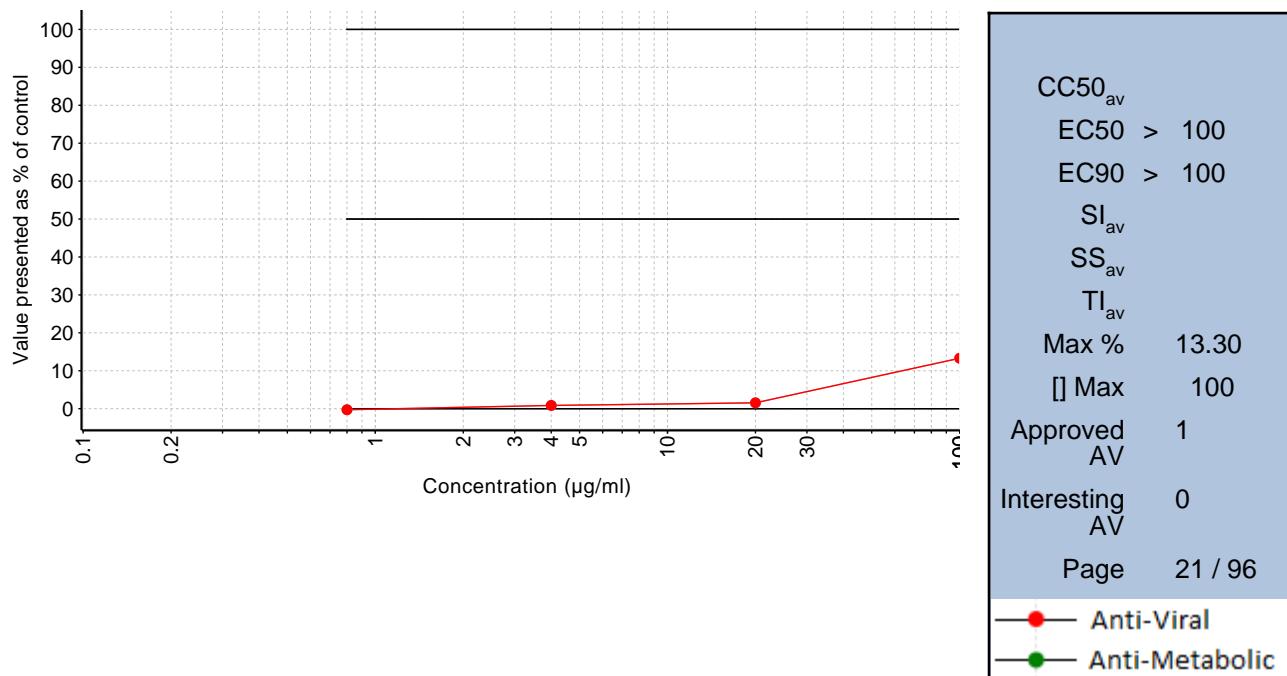
$CC50_{av}$

$EC50 \quad > \quad 100$

$EC90 \quad > \quad 100$

SI_{av}

SS_{av}

TI_{av}

Max %   13.30

[] Max   100

Approved AV   1

Interesting AV   0

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— Anti-Viral
— Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0022	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
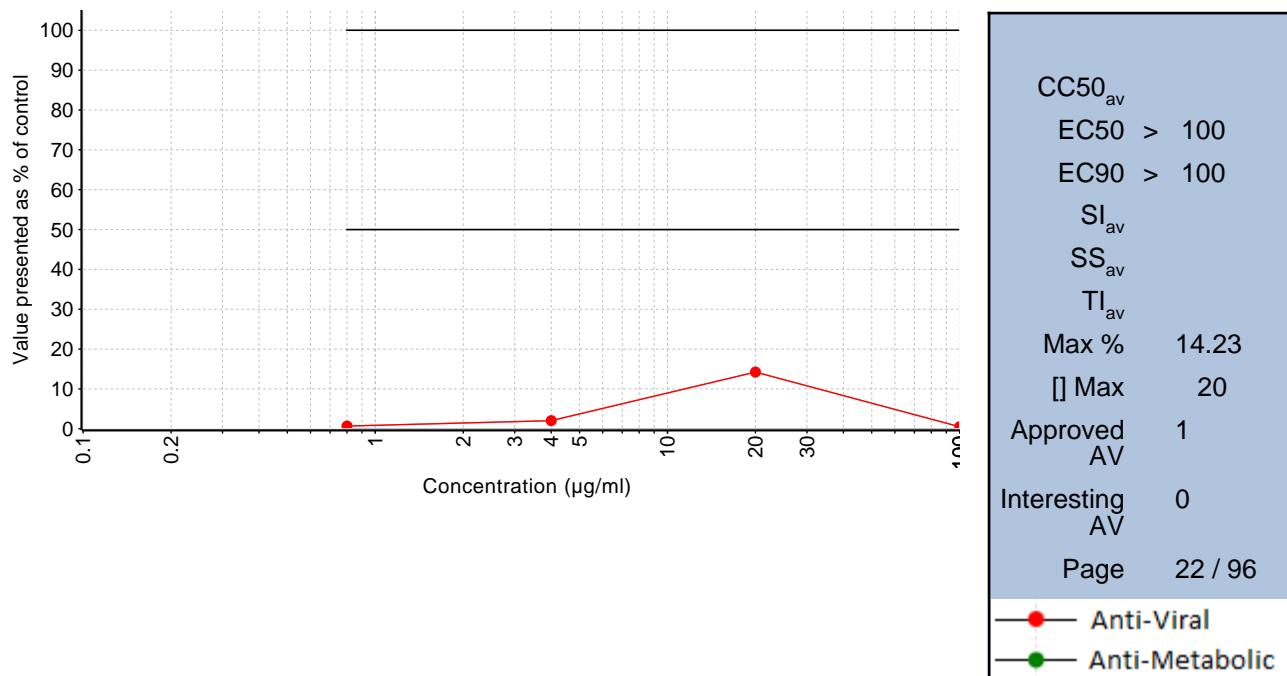
CC50$_{av}$	
EC50	> 100
EC90	> 100
SI$_{av}$	
SS$_{av}$	
TI$_{av}$	
Max %	14.23
[] Max	20
Approved AV	1
Interesting AV	0
Page	22 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0023	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
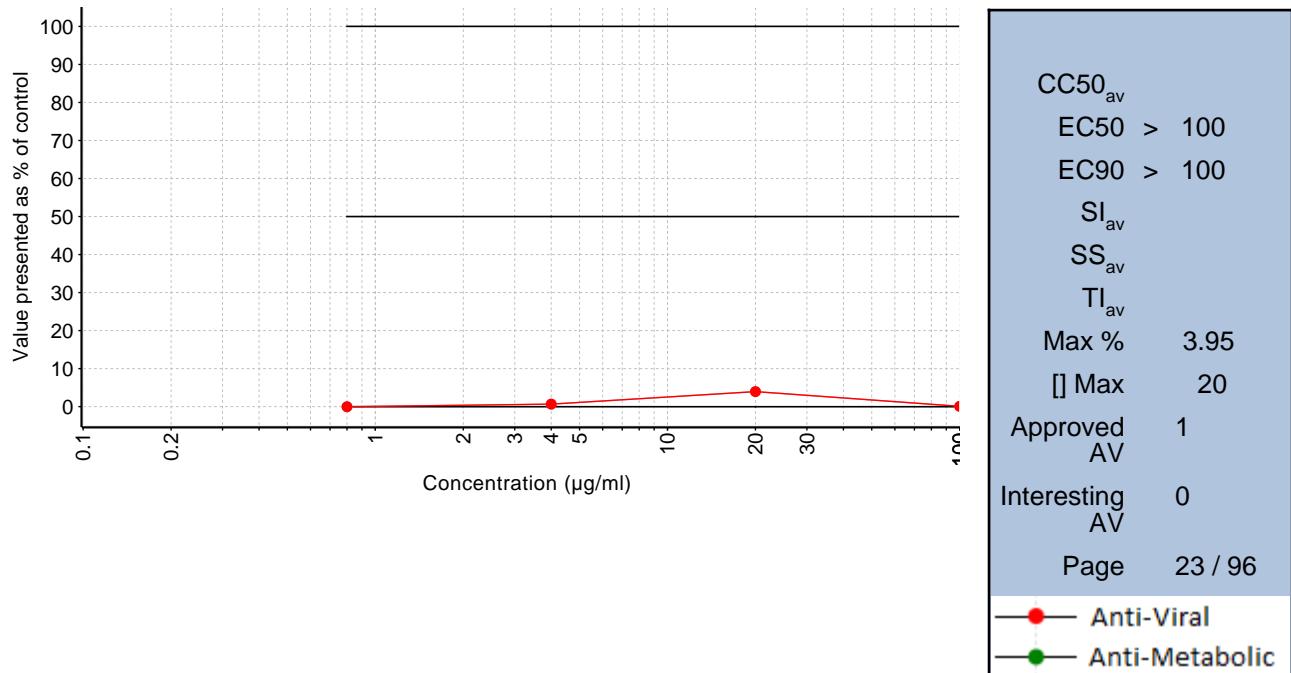
CC50$_{av}$

EC50 > 100

EC90 > 100

SI$_{av}$

SS$_{av}$

TI$_{av}$

Max % 3.95

[] Max 20

Approved AV 1

Interesting AV 0

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— Anti-Viral
— Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0024	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
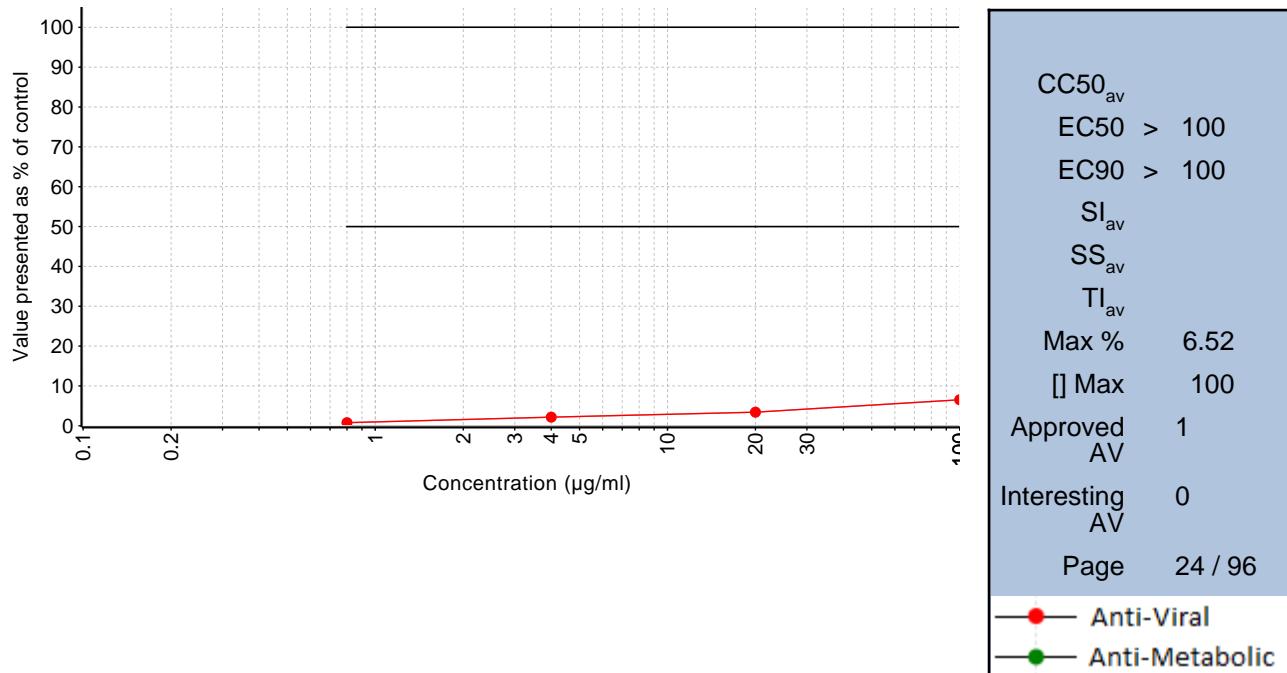
CC50$_{av}$
EC50 > 100
EC90 > 100
SI$_{av}$
SS$_{av}$
TI$_{av}$
Max % 6.52
[] Max 100
Approved AV 1
Interesting AV 0
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Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0025	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
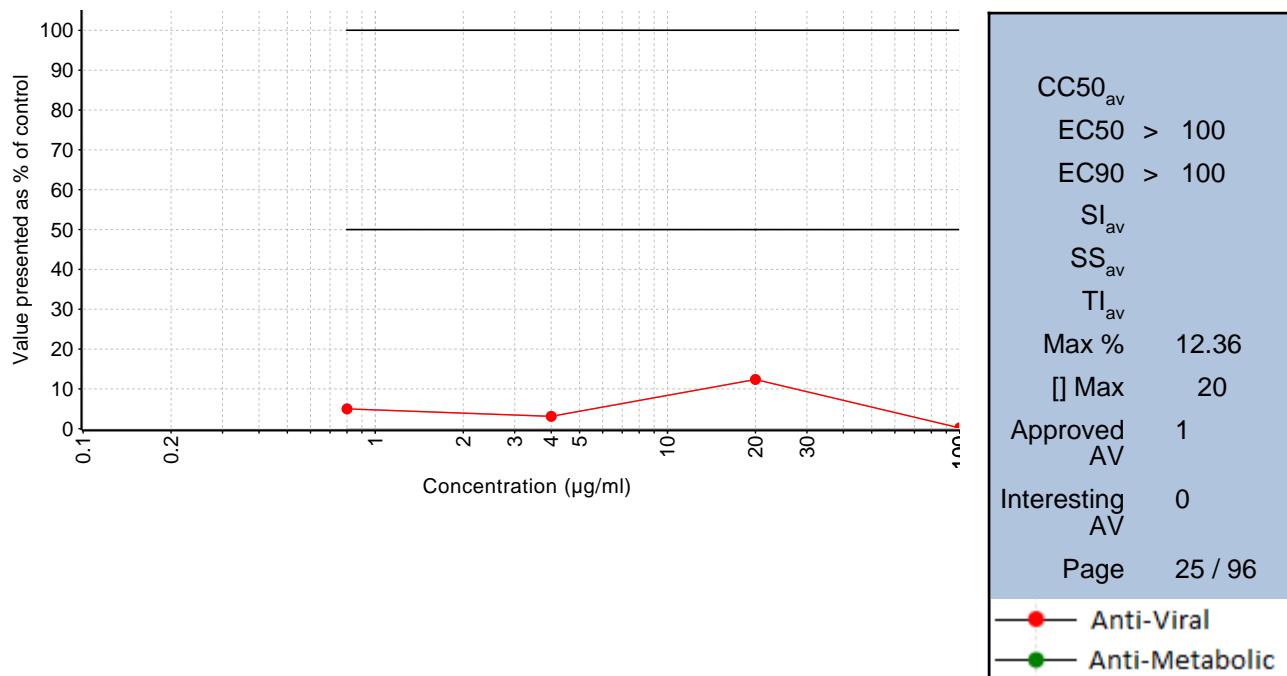
$CC50_{av}$	
$EC50$	> 100
$EC90$	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	12.36
[] Max	20
Approved AV	1
Interesting AV	0
Page	25 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0026	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
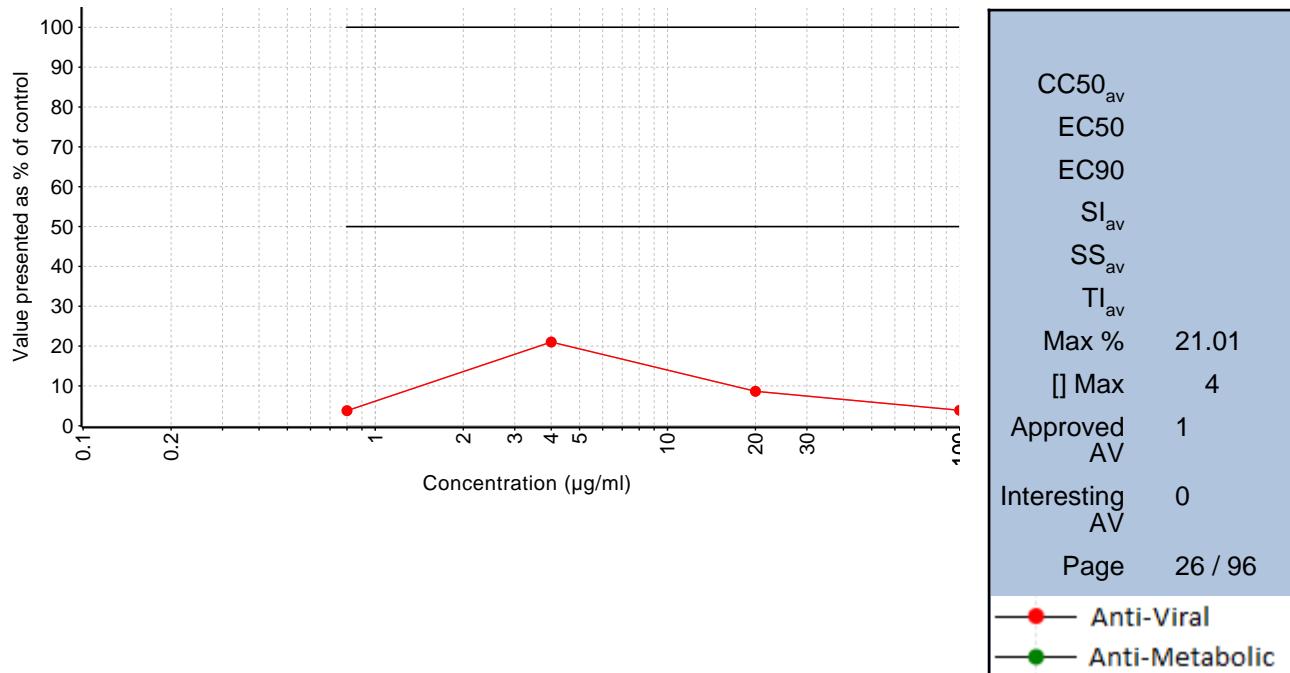
$CC50_{av}$	
EC50	
EC90	
SI_{av}	
SS_{av}	
TI_{av}	
Max %	21.01
[] Max	4
Approved AV	1
Interesting AV	0
Page	26 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARI E1_0027	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
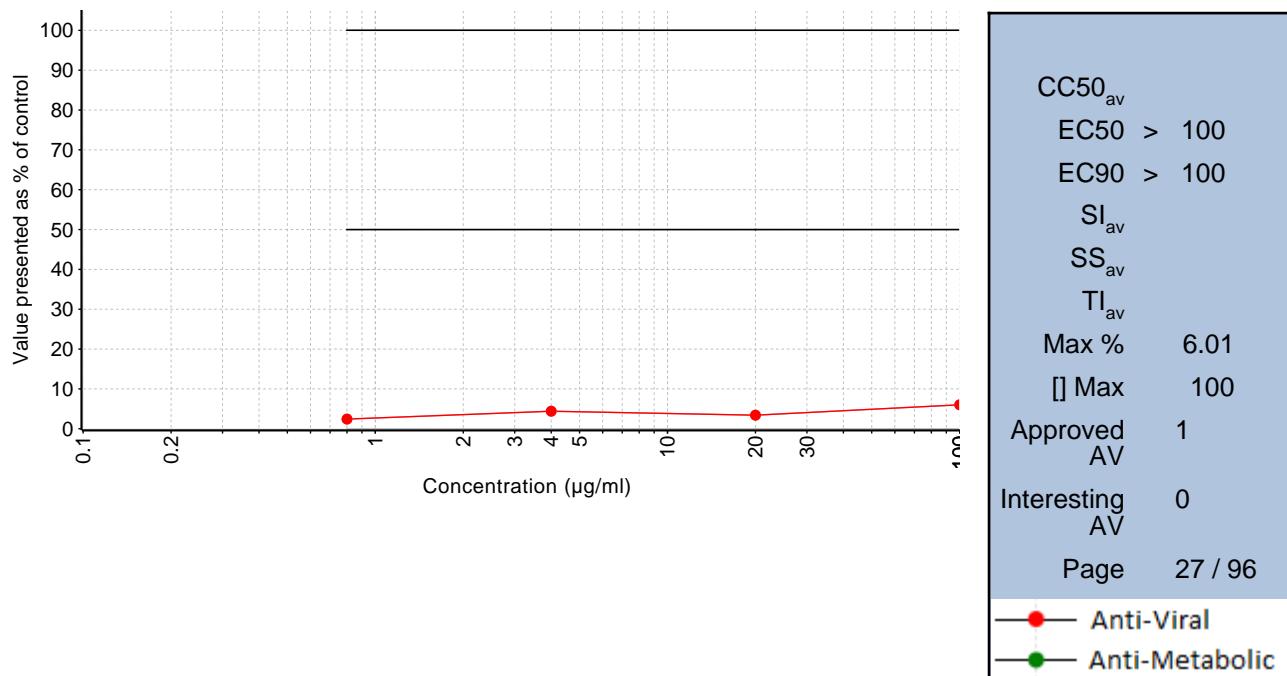
$CC50_{av}$	
$EC50$	> 100
$EC90$	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	6.01
[] Max	100
Approved AV	1
Interesting AV	0
Page	27 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0028	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
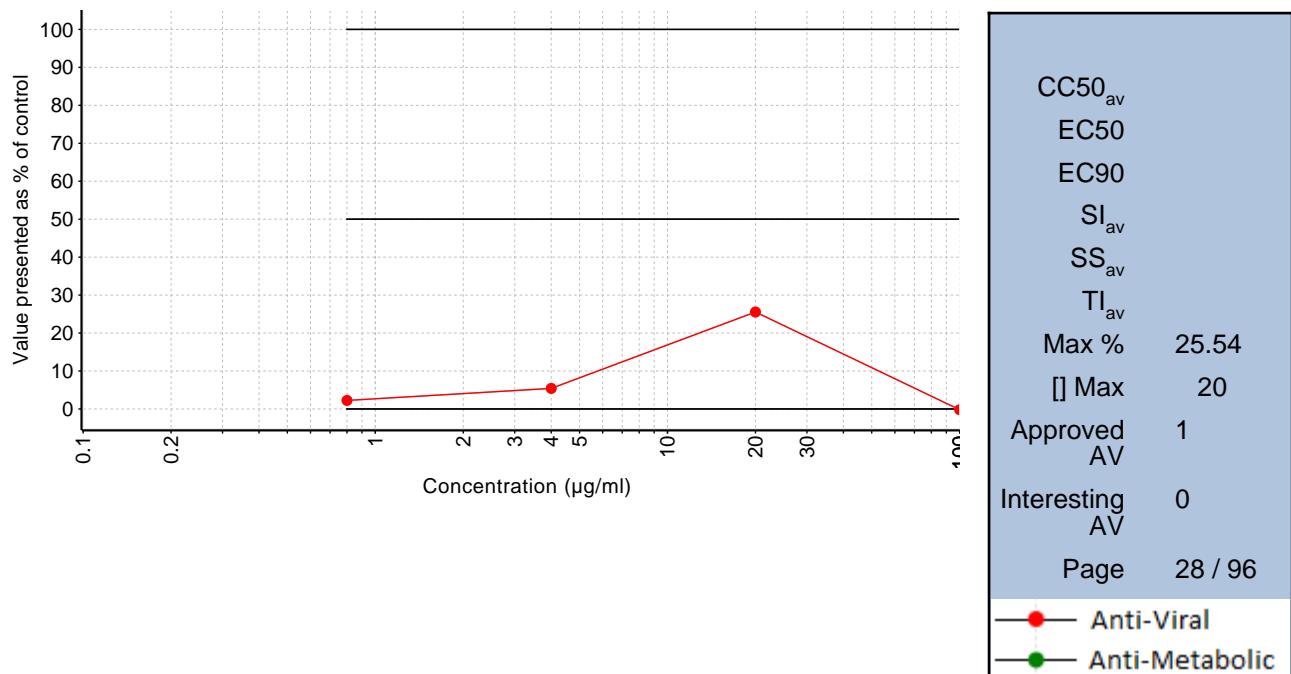
$CC50_{av}$	
EC50	
EC90	
SI_{av}	
SS_{av}	
TI_{av}	
Max %	25.54
[] Max	20
Approved AV	1
Interesting AV	0
Page	28 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0029	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
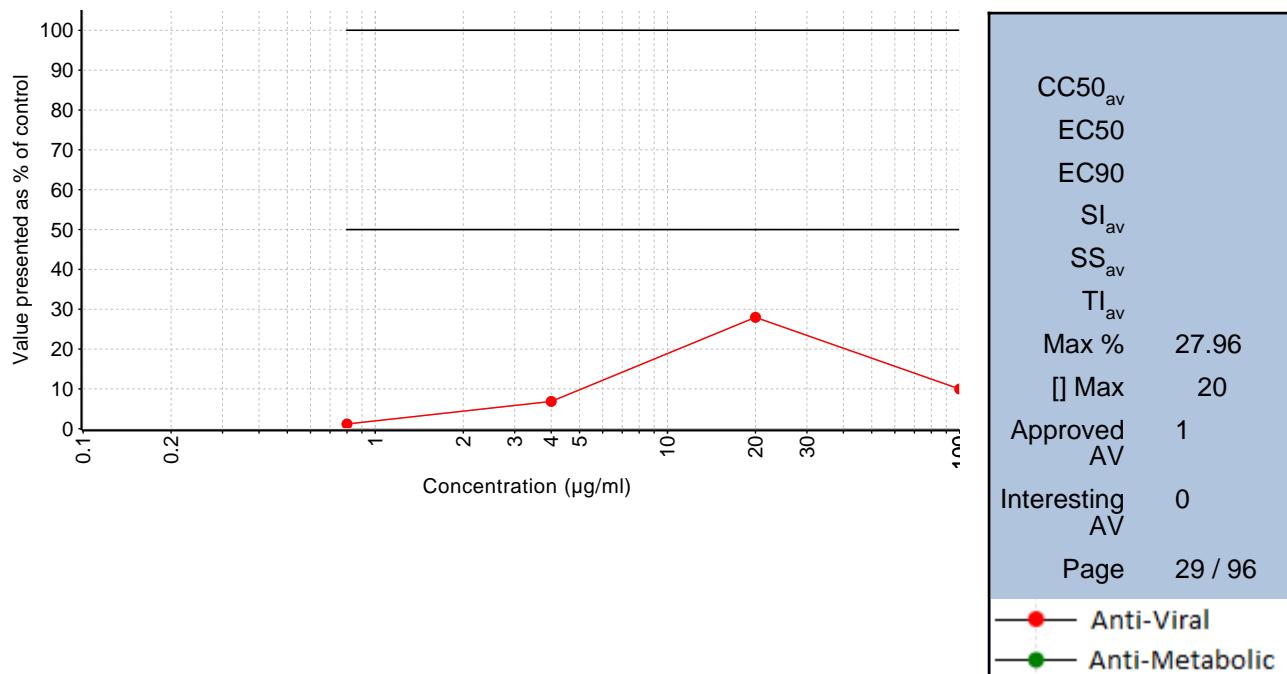
$CC50_{av}$	
EC50	
EC90	
SI_{av}	
SS_{av}	
TI_{av}	
Max %	27.96
[] Max	20
Approved AV	1
Interesting AV	0
Page	29 / 96

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	Method	Type	Method	Type
BAVARIE1_0030	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
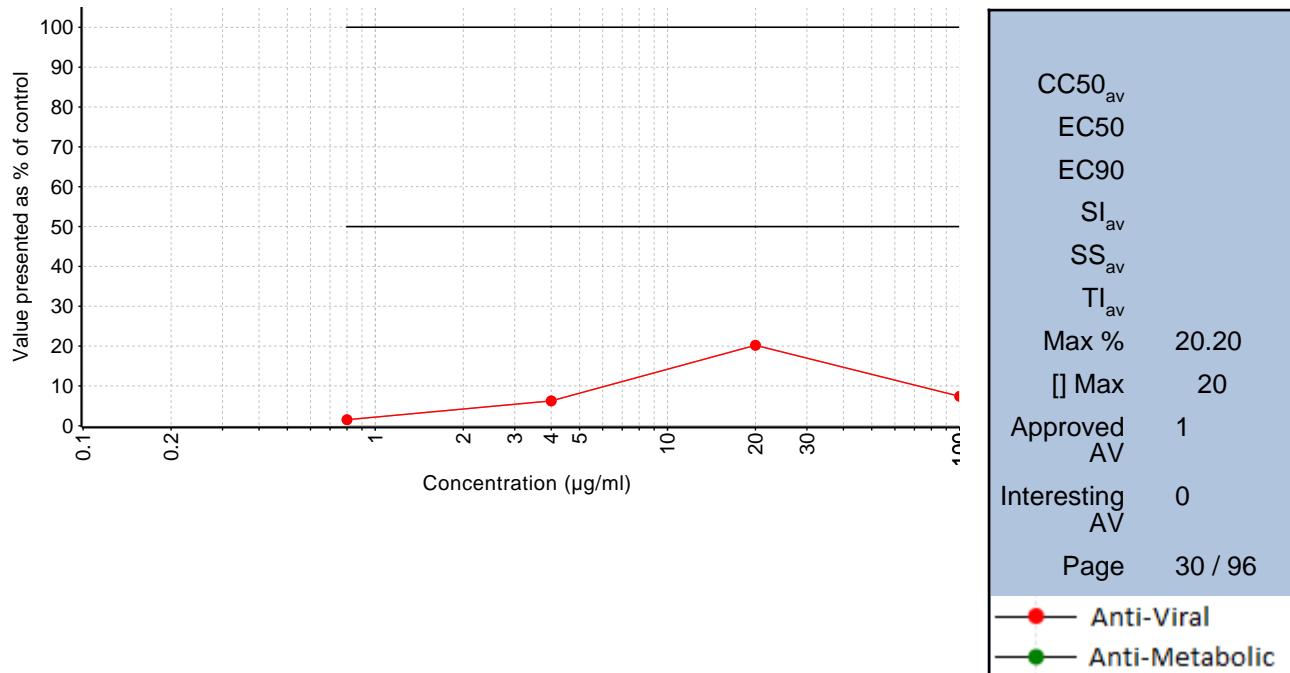
$CC50_{av}$	
EC50	
EC90	
SI_{av}	
SS_{av}	
TI_{av}	
Max %	20.20
[] Max	20
Approved AV	1
Interesting AV	0
Page	30 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0031	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
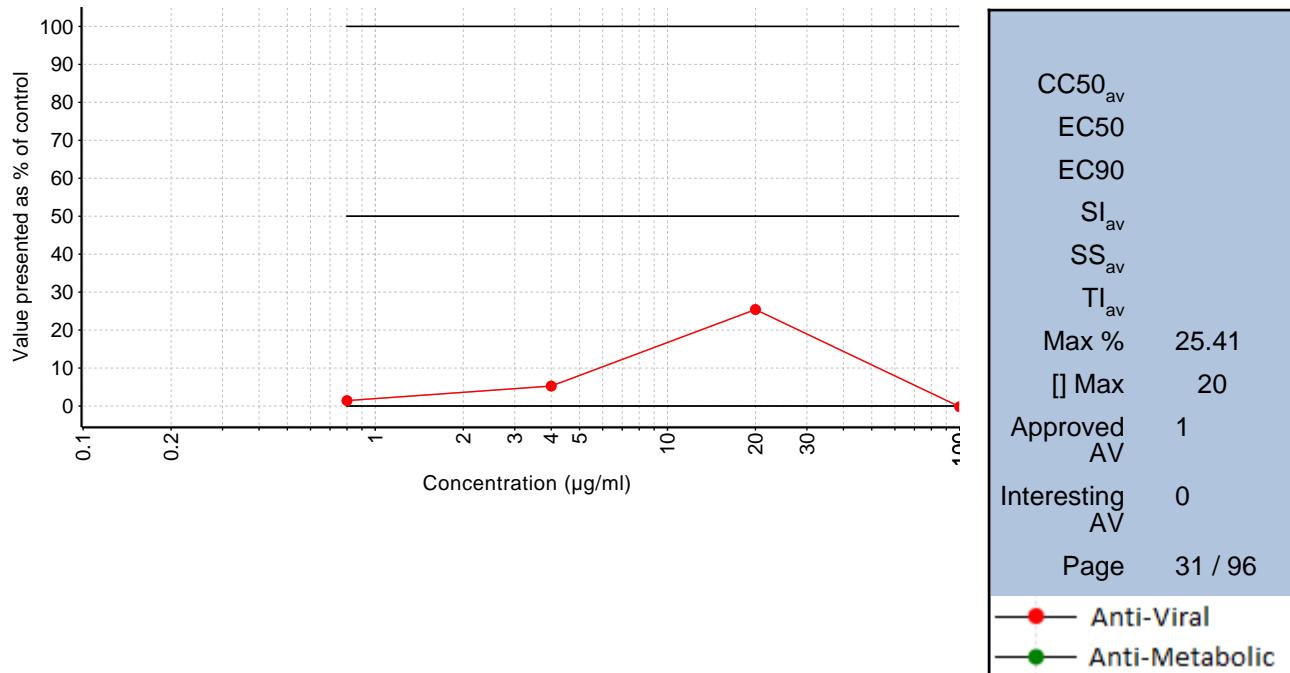
$CC50_{av}$	
$EC50$	
$EC90$	
SI_{av}	
SS_{av}	
TI_{av}	
Max %	25.41
[] Max	20
Approved AV	1
Interesting AV	0
Page	31 / 96

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	Method	Type	Method	Type
BAVARIE1_0032	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
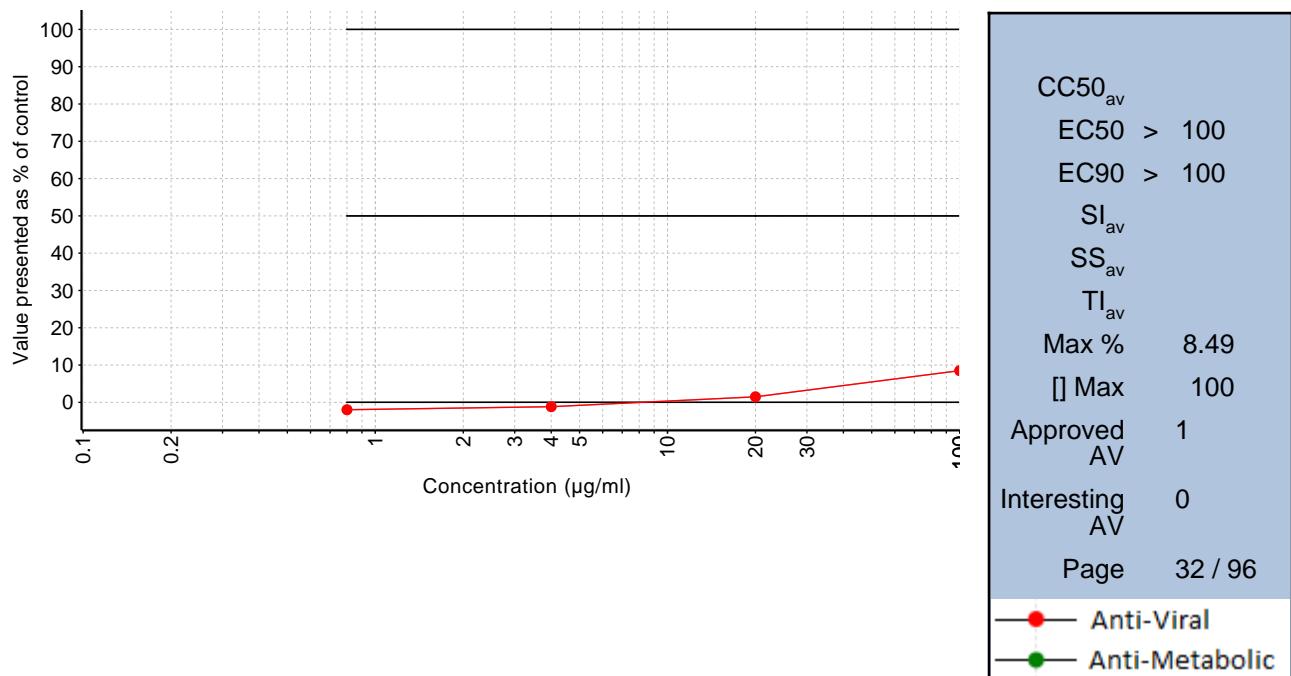
CC50$_{av}$
EC50 > 100
EC90 > 100
SI$_{av}$
SS$_{av}$
TI$_{av}$
Max % 8.49
[] Max 100
Approved AV 1
Interesting AV 0

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0033	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
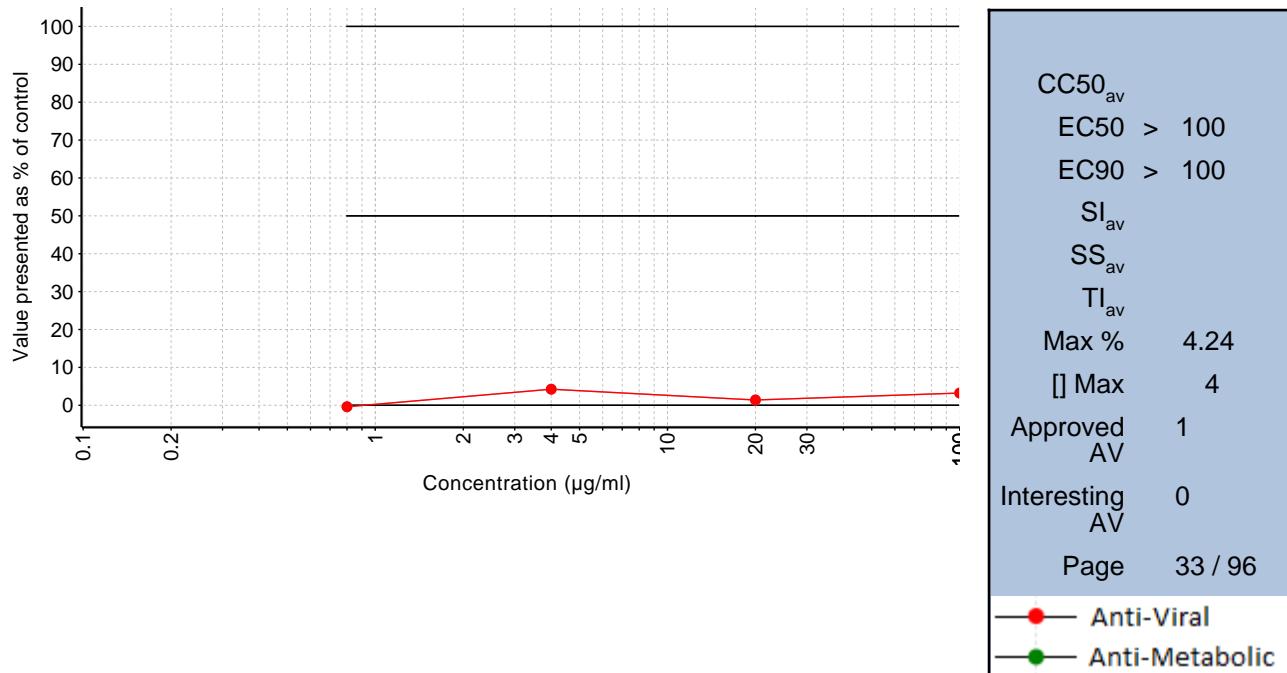
$CC50_{av}$

$EC50$ > 100

$EC90$ > 100

SI_{av}

SS_{av}

TI_{av}

Max %   4.24

[] Max   4

Approved AV   1

Interesting AV   0

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● Anti-Viral

● Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0034	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
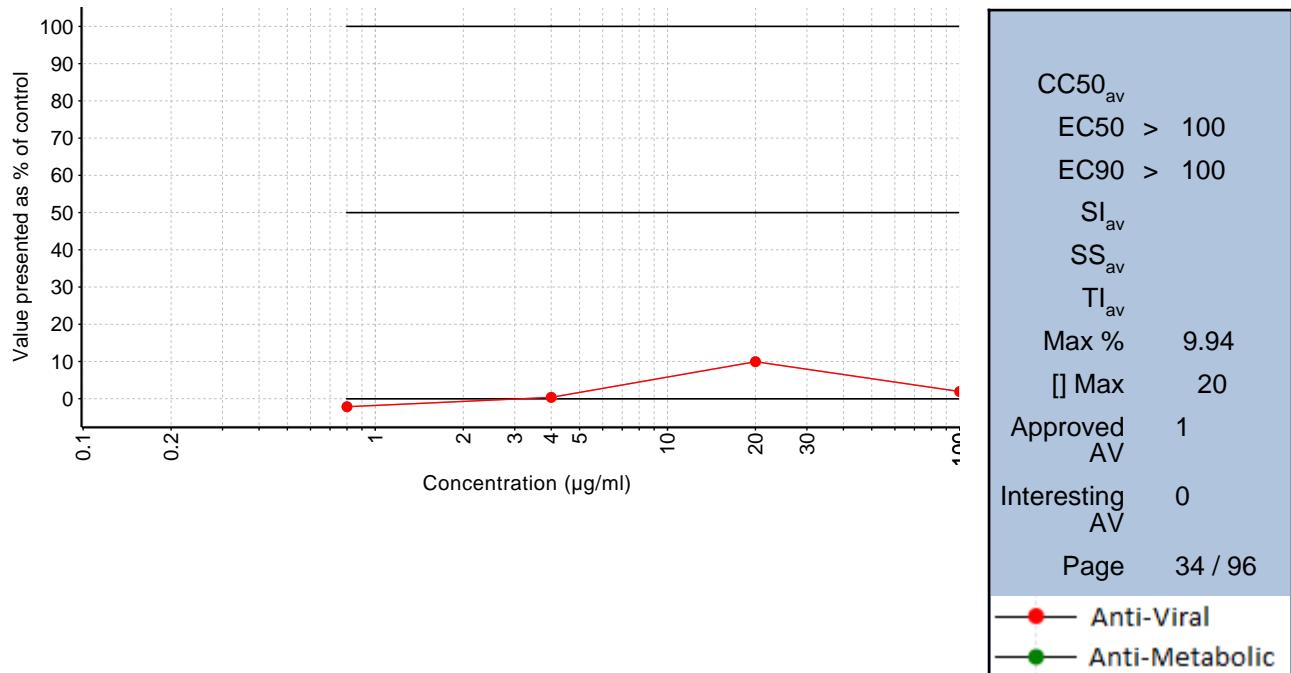
CC50$_{av}$
EC50 > 100
EC90 > 100
SI$_{av}$
SS$_{av}$
TI$_{av}$
Max % 9.94
[] Max 20
Approved AV 1
Interesting AV 0
Page 34 / 96

— ● — Anti-Viral
— ● — Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0035	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
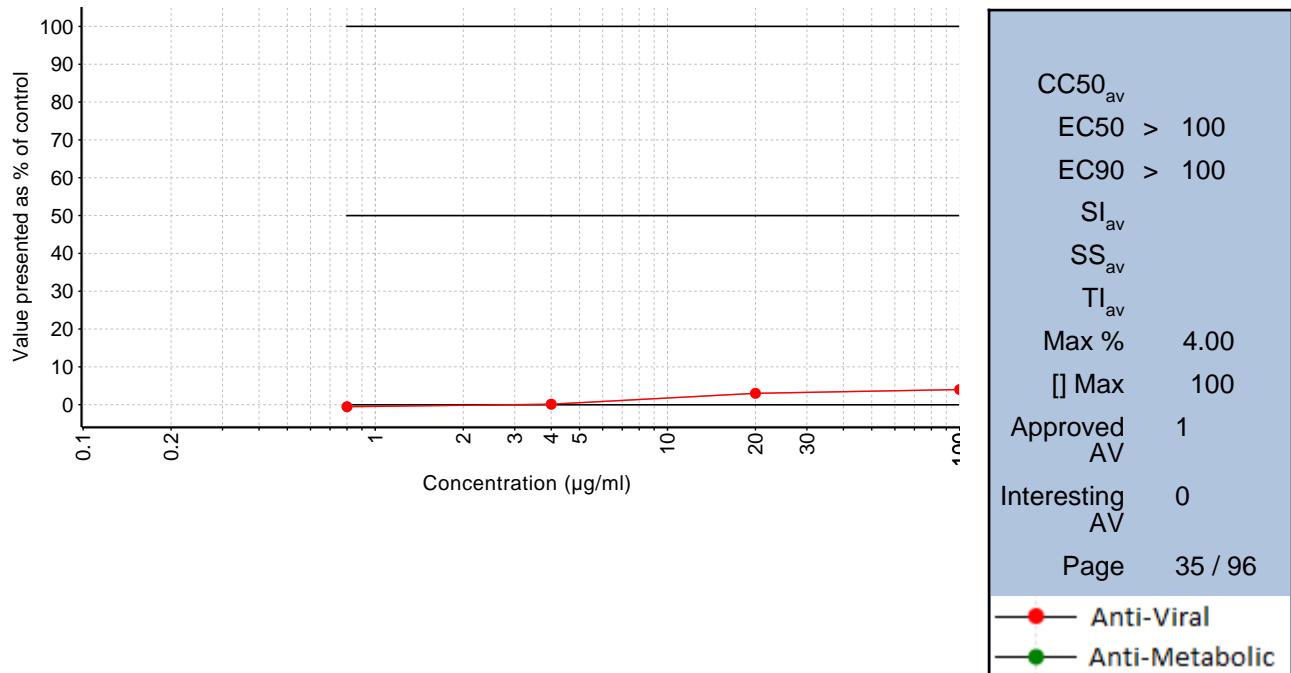
CC50$_{av}$

EC50 > 100

EC90 > 100

SI$_{av}$

SS$_{av}$

TI$_{av}$

Max % 4.00

[] Max 100

Approved AV 1

Interesting AV 0

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0036	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
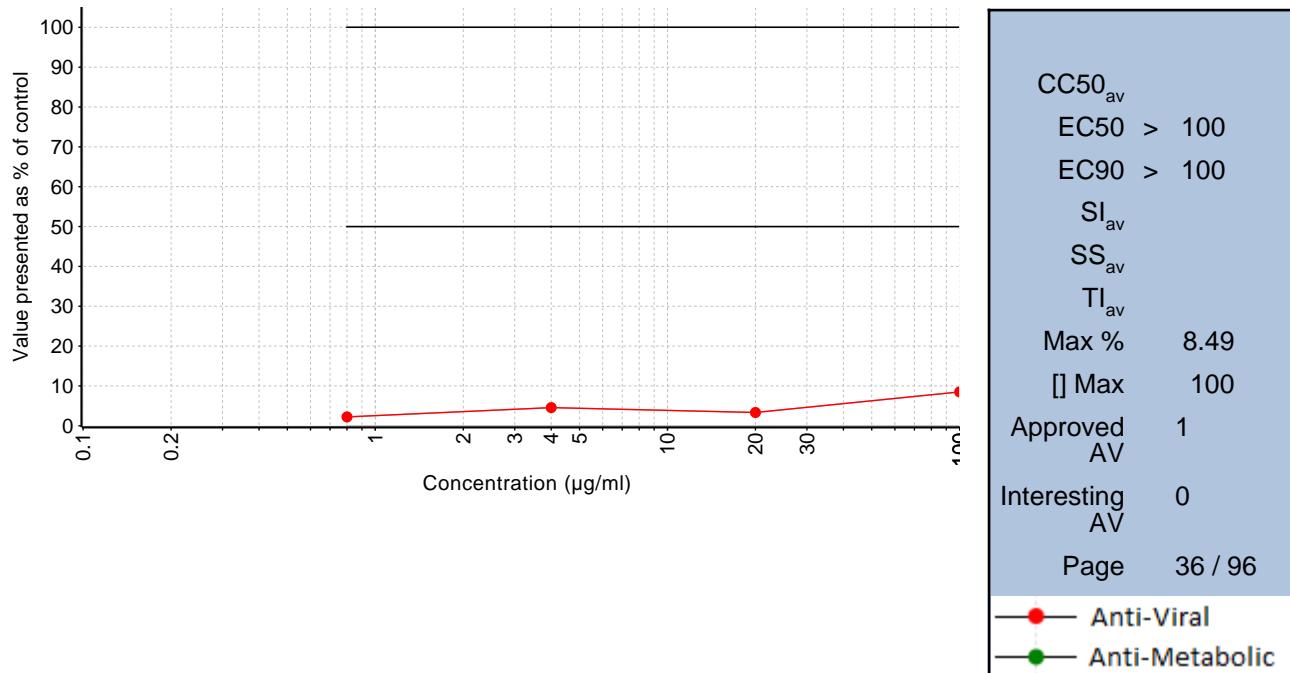
$CC50_{av}$

$EC50 > 100$

$EC90 > 100$

SI_{av}

SS_{av}

TI_{av}

Max %   8.49

[] Max   100

Approved AV   1

Interesting AV   0

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Anti-Viral

Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0037	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
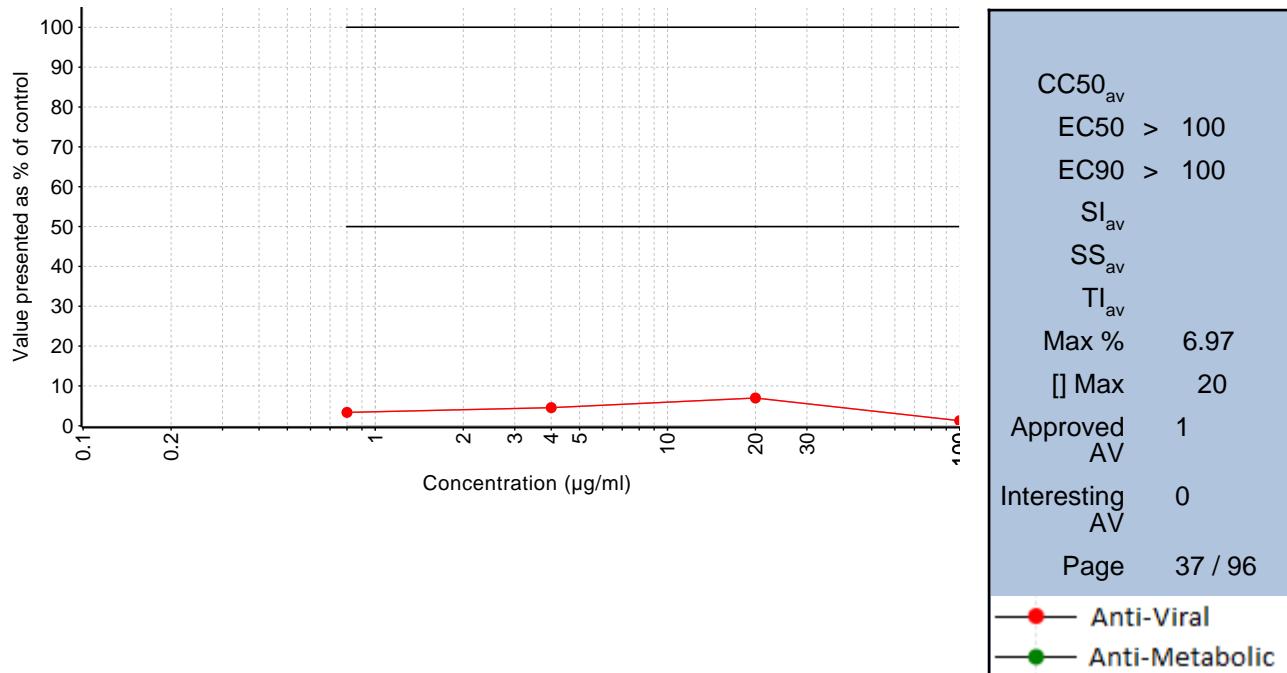
$CC50_{av}$	
EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	6.97
[] Max	20
Approved AV	1
Interesting AV	0
Page	37 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0038	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
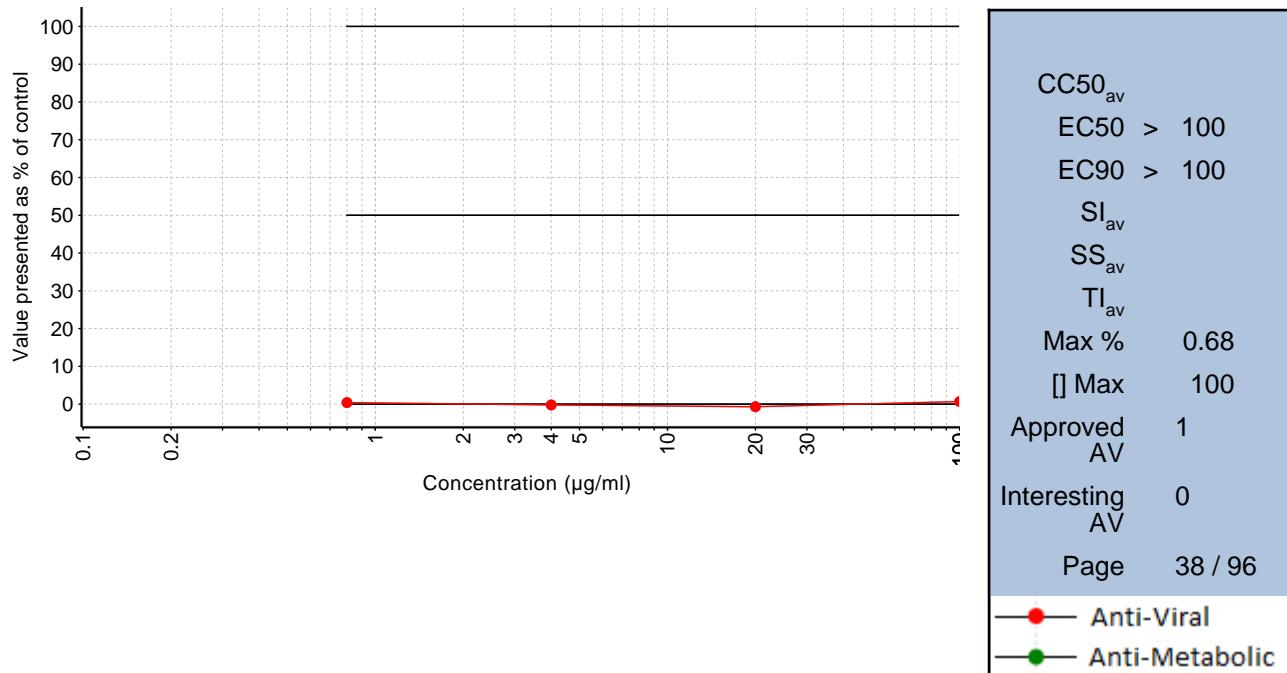
CC50$_{av}$

EC50 > 100

EC90 > 100

SI$_{av}$

SS$_{av}$

TI$_{av}$

Max %   0.68

[] Max   100

Approved AV   1

Interesting AV   0

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Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0039	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
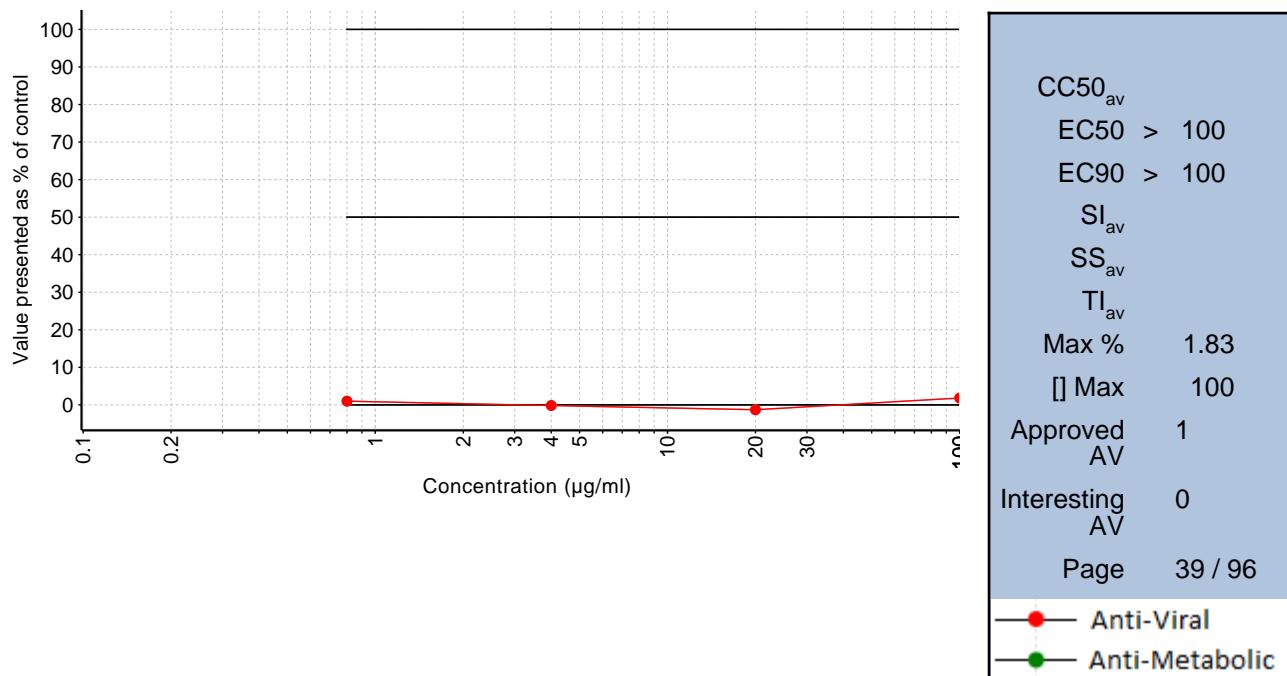
CC50$_{av}$
EC50 > 100
EC90 > 100
SI$_{av}$
SS$_{av}$
TI$_{av}$
Max % 1.83
[] Max 100
Approved AV 1
Interesting AV 0
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Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0040	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
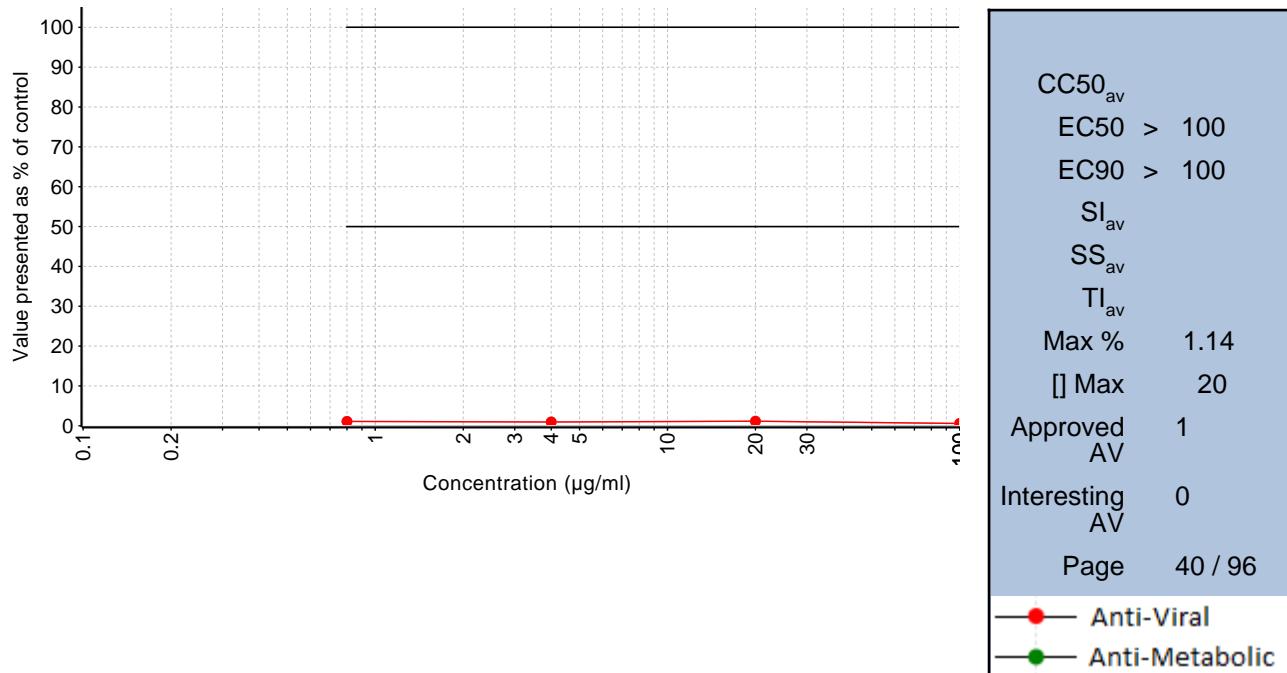
CC50$_{av}$	
EC50	> 100
EC90	> 100
SI$_{av}$	
SS$_{av}$	
TI$_{av}$	
Max %	1.14
[] Max	20
Approved AV	1
Interesting AV	0
Page	40 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0041	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
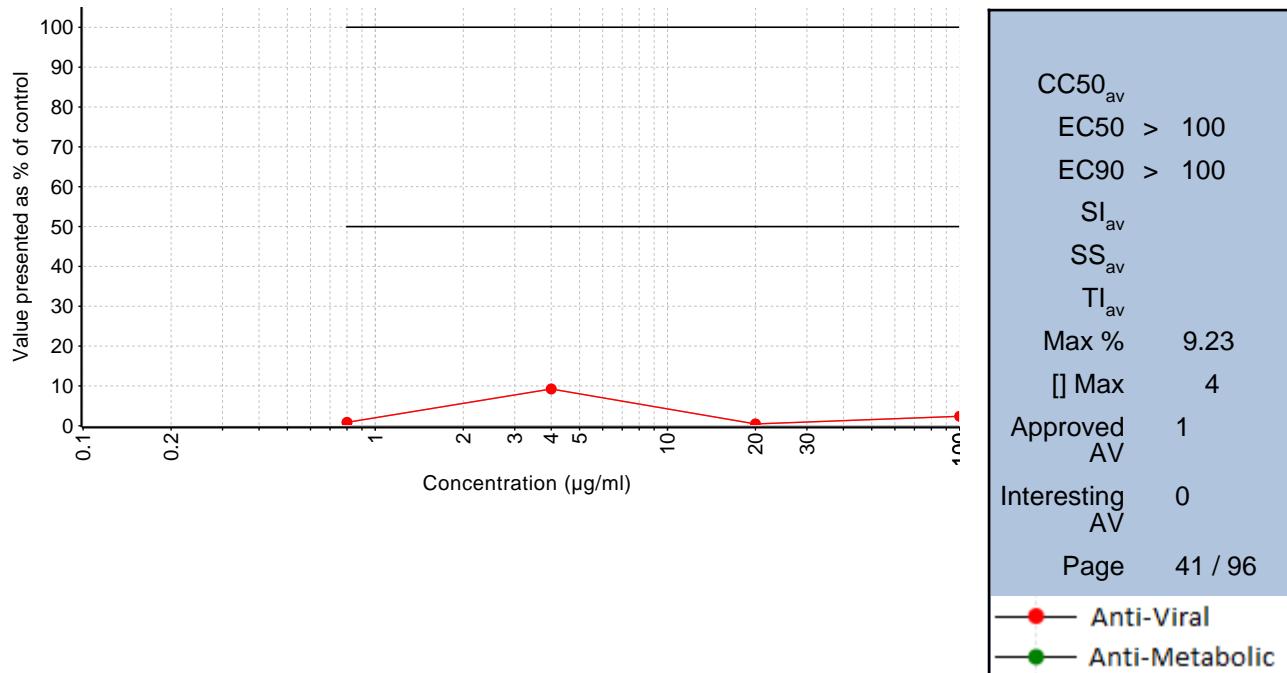
CC50$_{av}$

EC50 > 100

EC90 > 100

SI$_{av}$

SS$_{av}$

TI$_{av}$

Max %   9.23

[] Max   4

Approved AV   1

Interesting AV   0

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Anti-Viral

Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0042	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
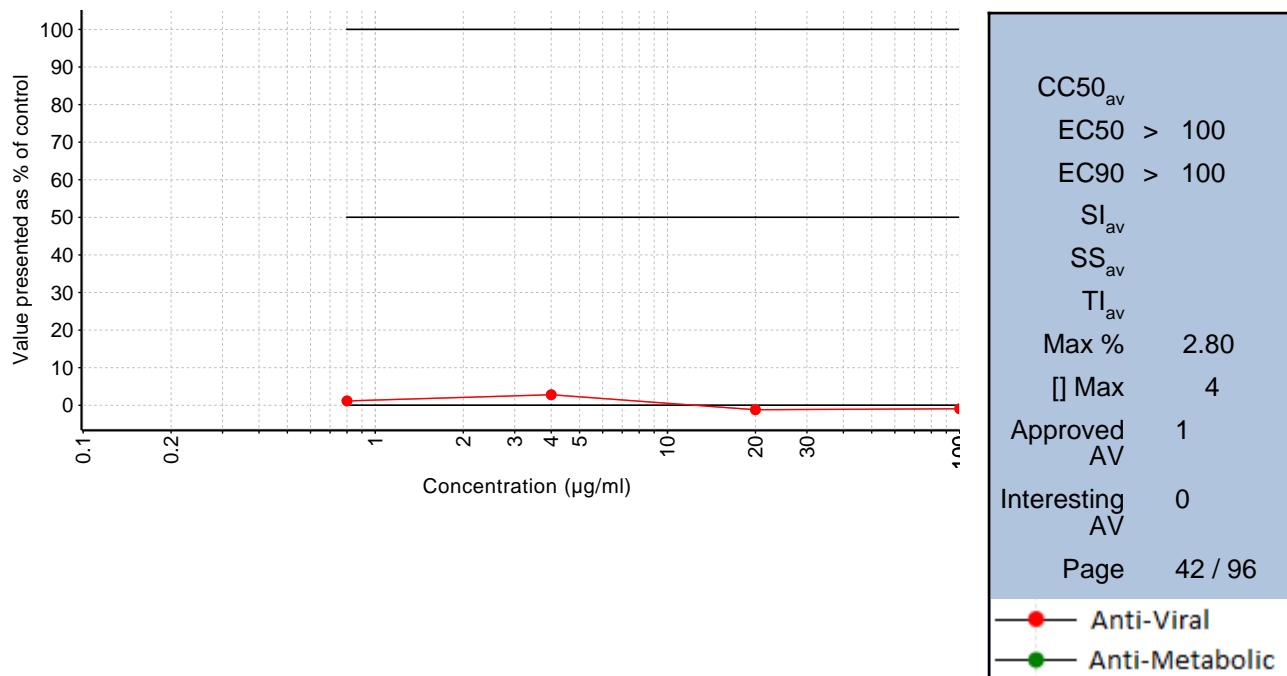
CC50$_{av}$
EC50 > 100
EC90 > 100
SI$_{av}$
SS$_{av}$
TI$_{av}$
Max % 2.80
[] Max 4
Approved AV 1
Interesting AV 0
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— ●— Anti-Viral
— ●— Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0043	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
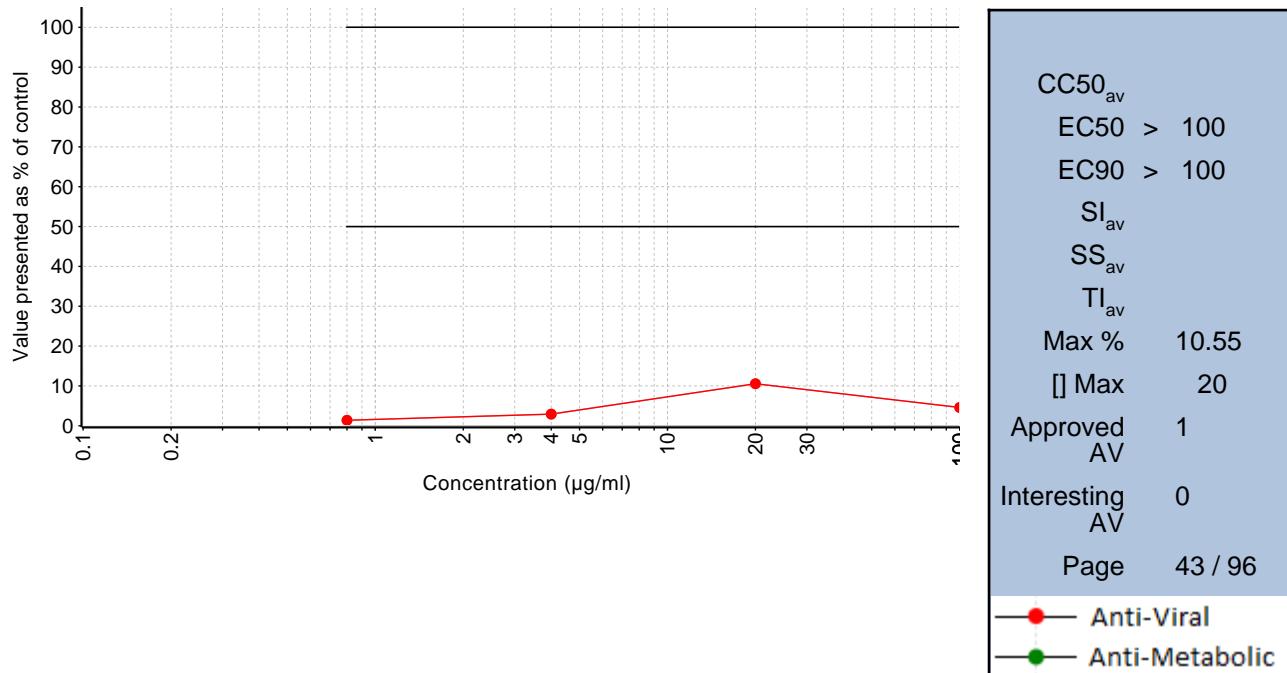
CC50$_{av}$
EC50 > 100
EC90 > 100
SI$_{av}$
SS$_{av}$
TI$_{av}$
Max % 10.55
[] Max 20
Approved AV 1
Interesting AV 0
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Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0044	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
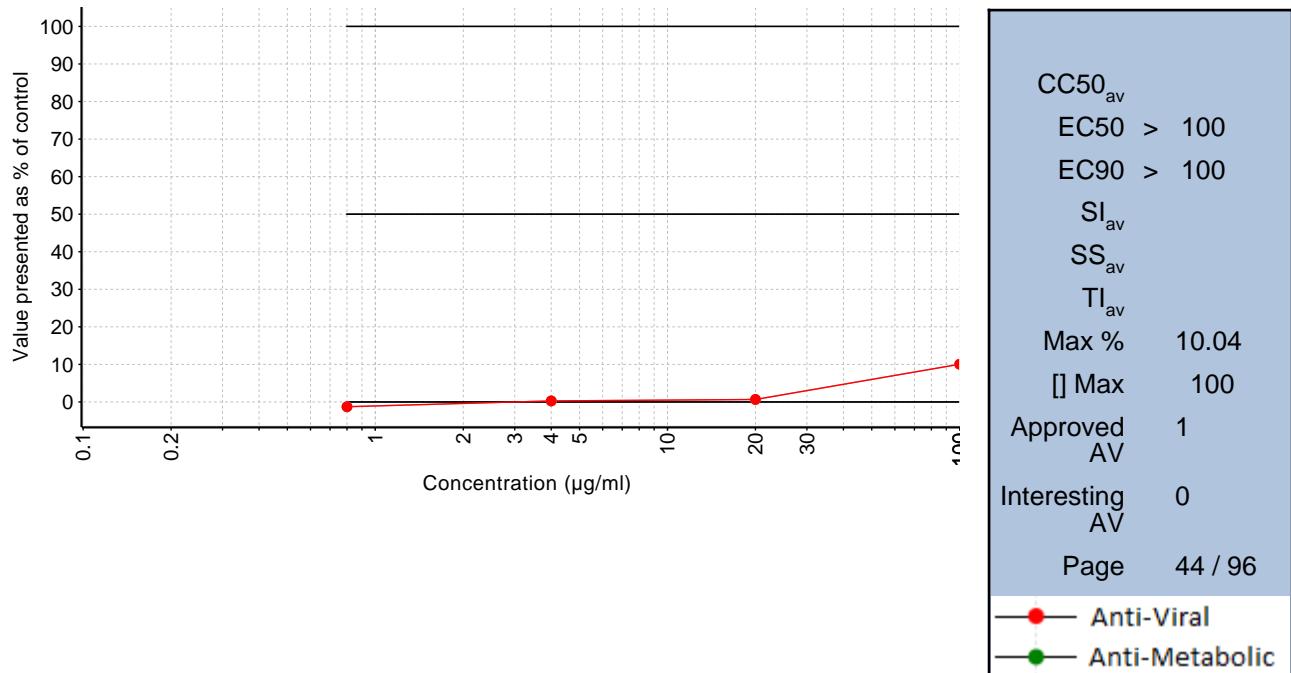
$CC50_{av}$
$EC50 > 100$
$EC90 > 100$
SI_{av}
SS_{av}
TI_{av}
Max %   10.04
[] Max   100
Approved AV   1
Interesting AV   0
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● Anti-Viral
● Anti-Metabolic

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	Method	Type	Method	Type
BAVARI E1_0045	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
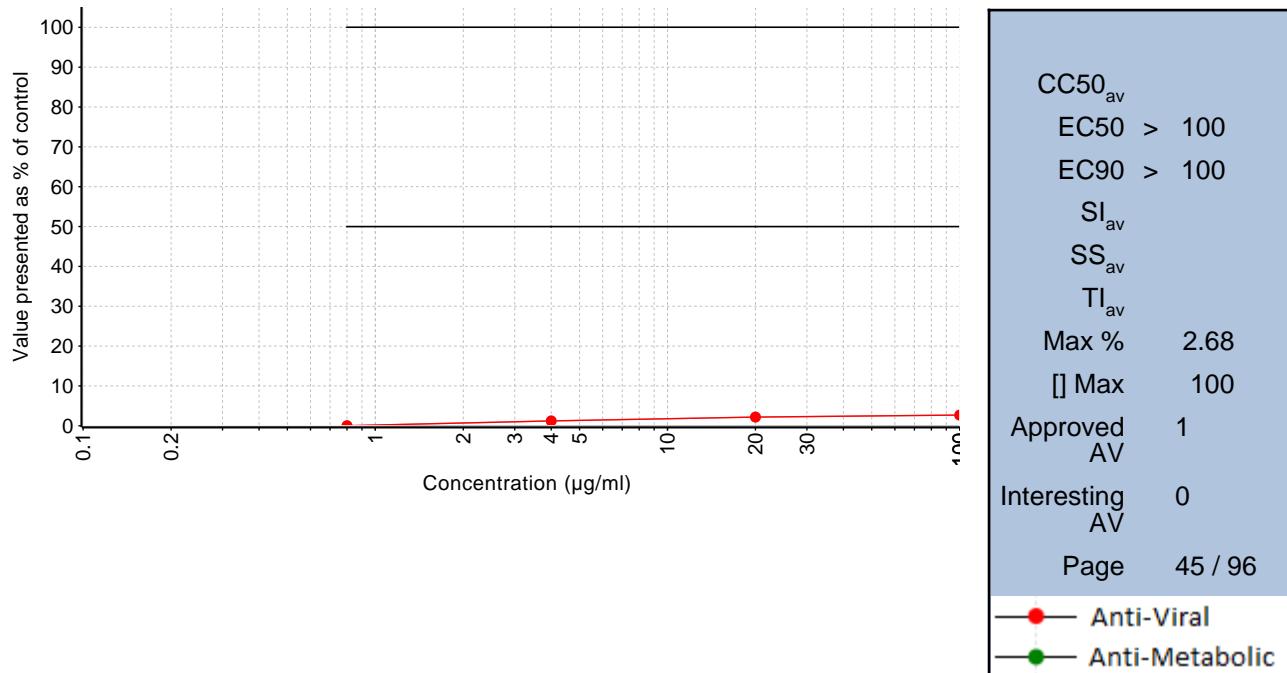
$CC50_{av}$	
EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	2.68
[] Max	100
Approved AV	1
Interesting AV	0
Page	45 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0046	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
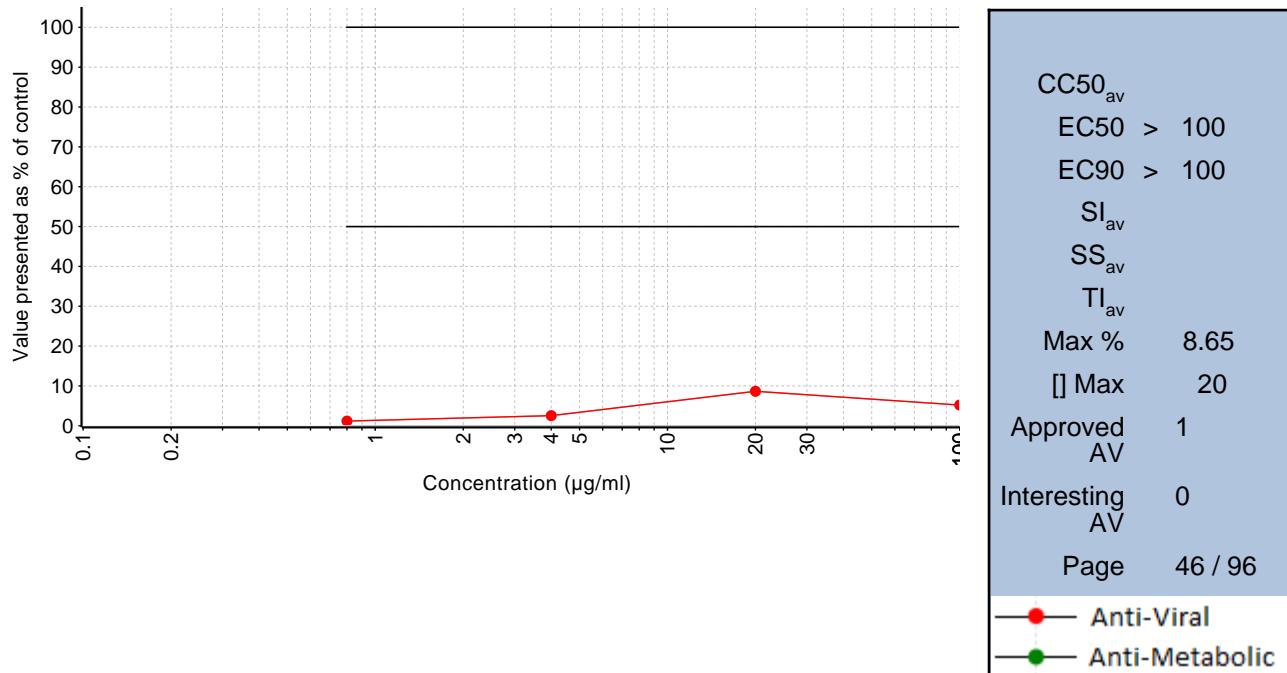
$CC50_{av}$	
EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	8.65
[] Max	20
Approved AV	1
Interesting AV	0
Page	46 / 96

Anti-Viral
Anti-Metabolic

[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	Method	Type	Method	Type
BAVARIE1_0047	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
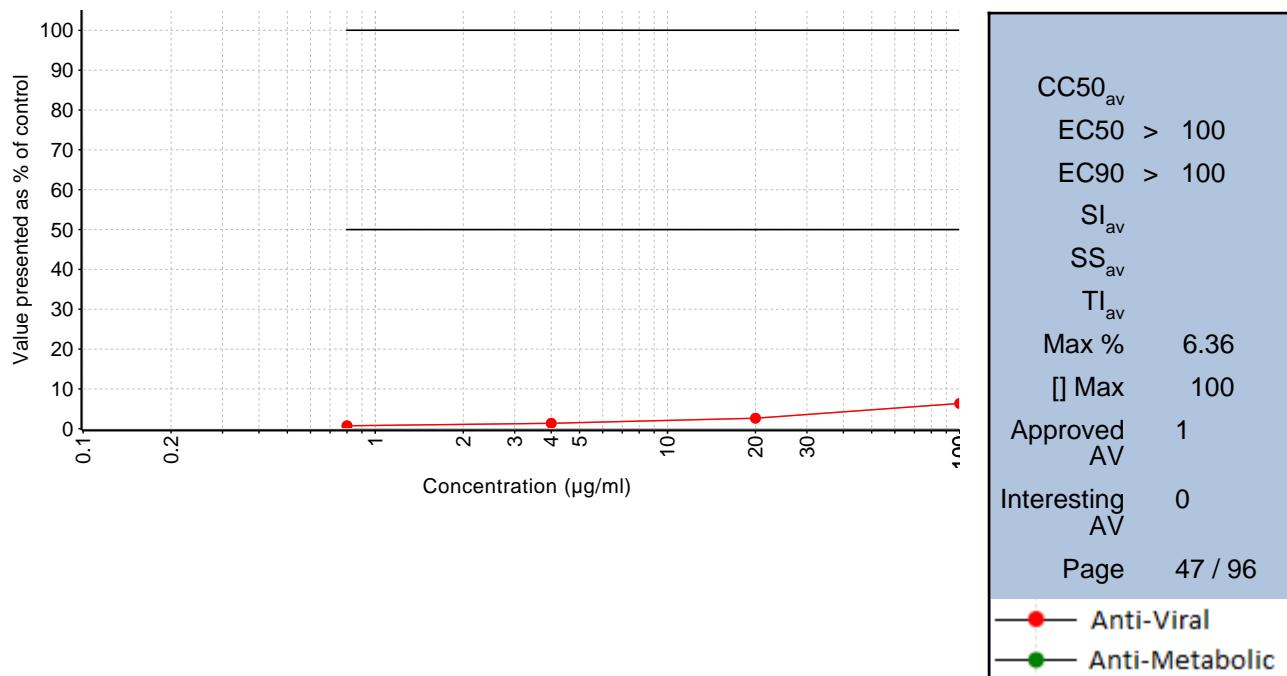
CC50$_{av}$	
EC50	> 100
EC90	> 100
SI$_{av}$	
SS$_{av}$	
TI$_{av}$	
Max %	6.36
[] Max	100
Approved AV	1
Interesting AV	0
Page	47 / 96

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	Method	Type	Method	Type
BAVARIE1_0048	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
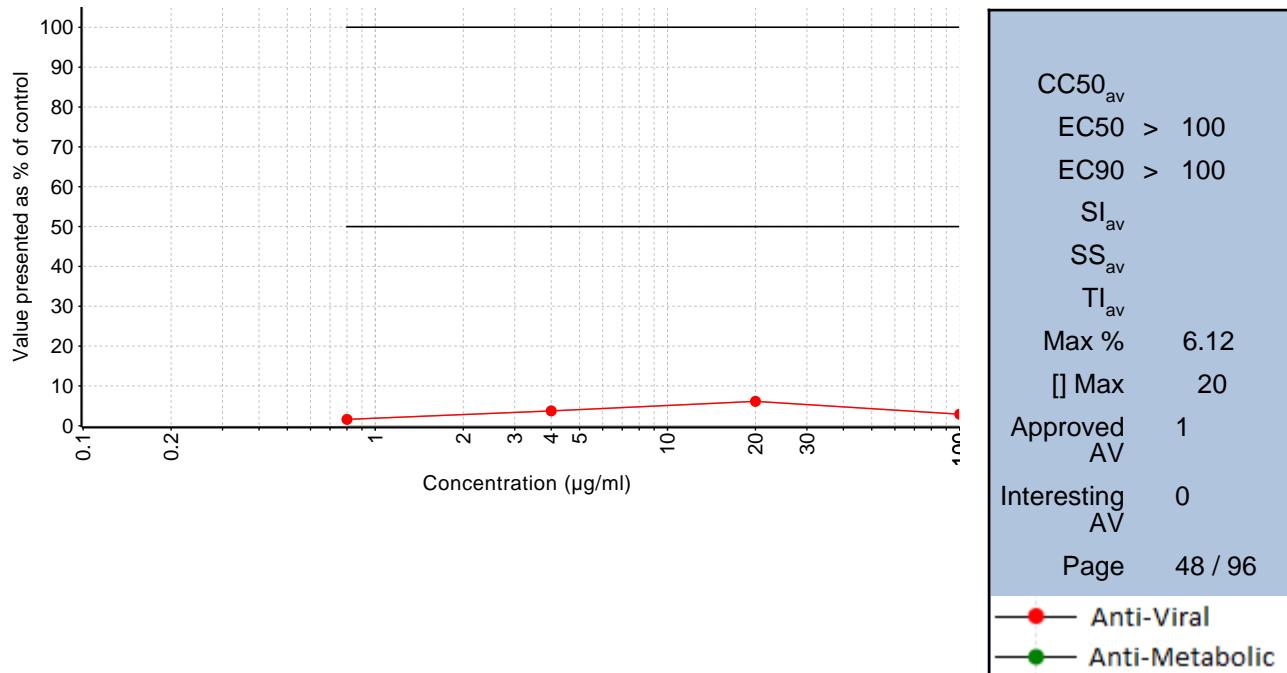
CC50$_{av}$
EC50 > 100
EC90 > 100
SI$_{av}$
SS$_{av}$
TI$_{av}$
Max % 6.12
[] Max 20
Approved AV 1
Interesting AV 0
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— ● — Anti-Viral
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Export chart data to CSV

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	Method	Type	Method	Type
BAVARIE1_0049	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
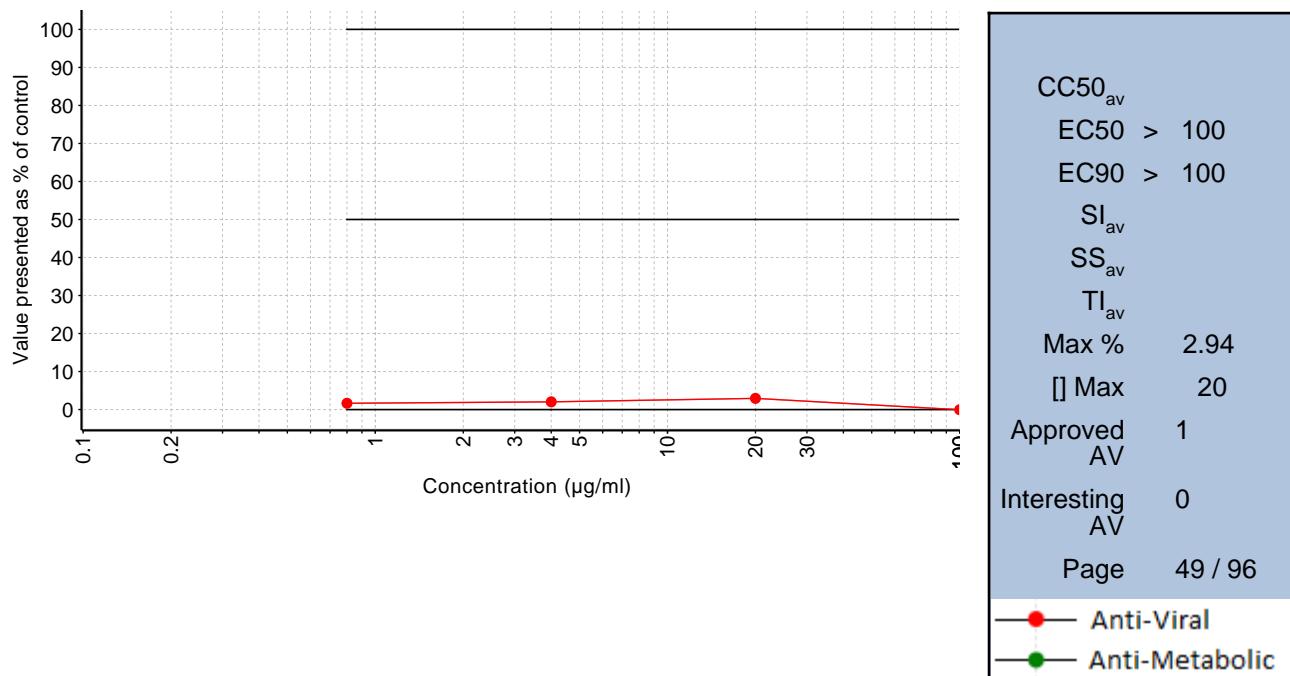
CC50$_{av}$

EC50 > 100

EC90 > 100

SI$_{av}$

SS$_{av}$

TI$_{av}$

Max % 2.94

[] Max 20

Approved AV 1

Interesting AV 0

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● Anti-Viral

● Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0050	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
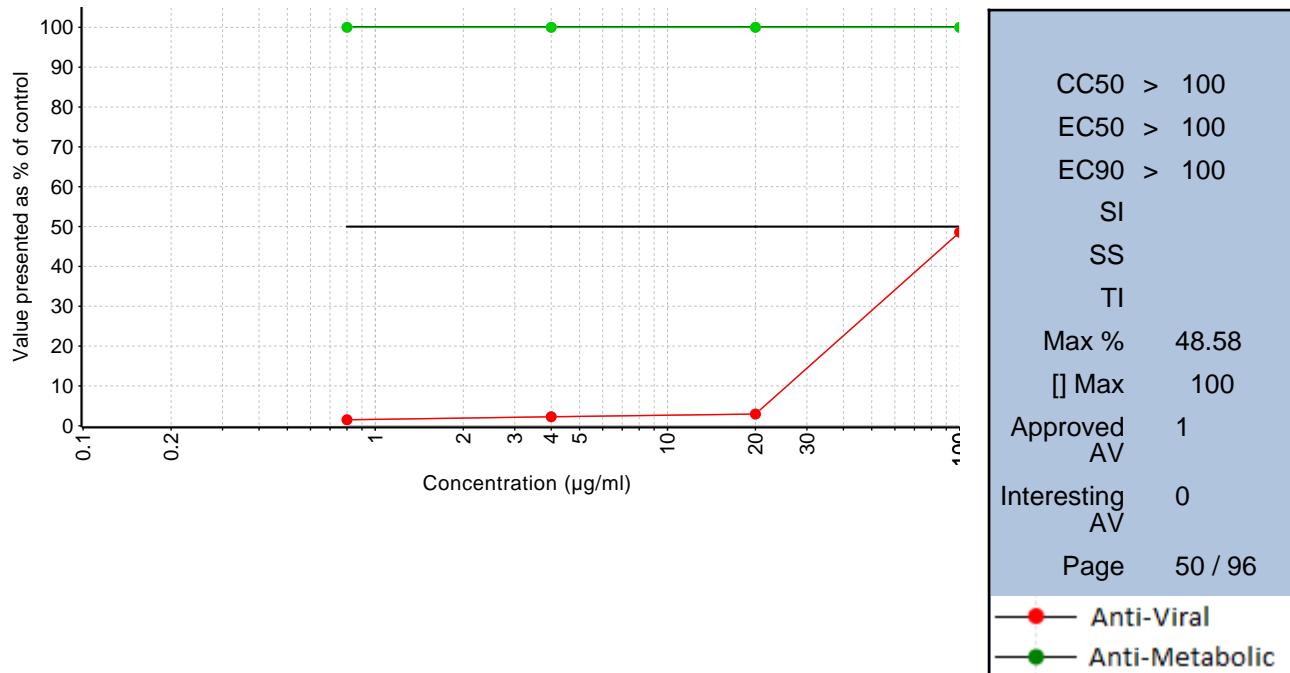
CC50	> 100
EC50	> 100
EC90	> 100
SI	
SS	
TI	
Max %	48.58
[] Max	100
Approved AV	1
Interesting AV	0
Page	50 / 96

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	Method	Type	Method	Type
BAVARIE1_0051	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
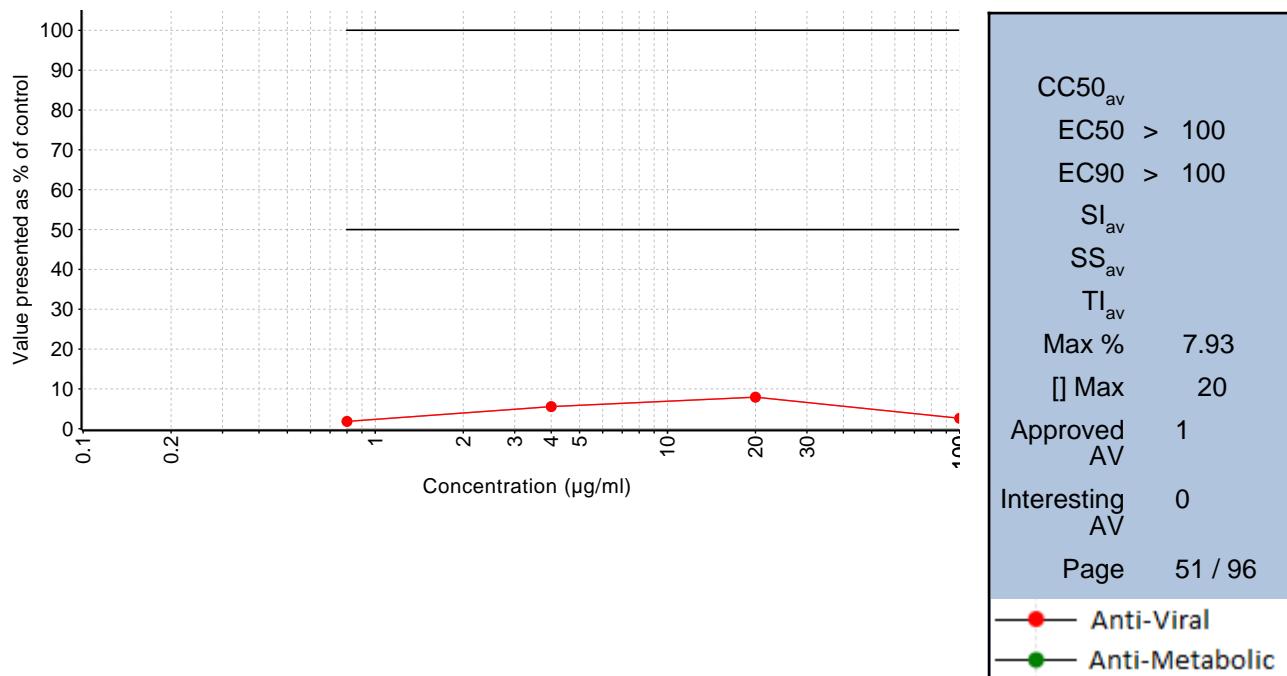
CC50$_{av}$
EC50 > 100
EC90 > 100
SI$_{av}$
SS$_{av}$
TI$_{av}$
Max % 7.93
[] Max 20
Approved AV 1
Interesting AV 0
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Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0052	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
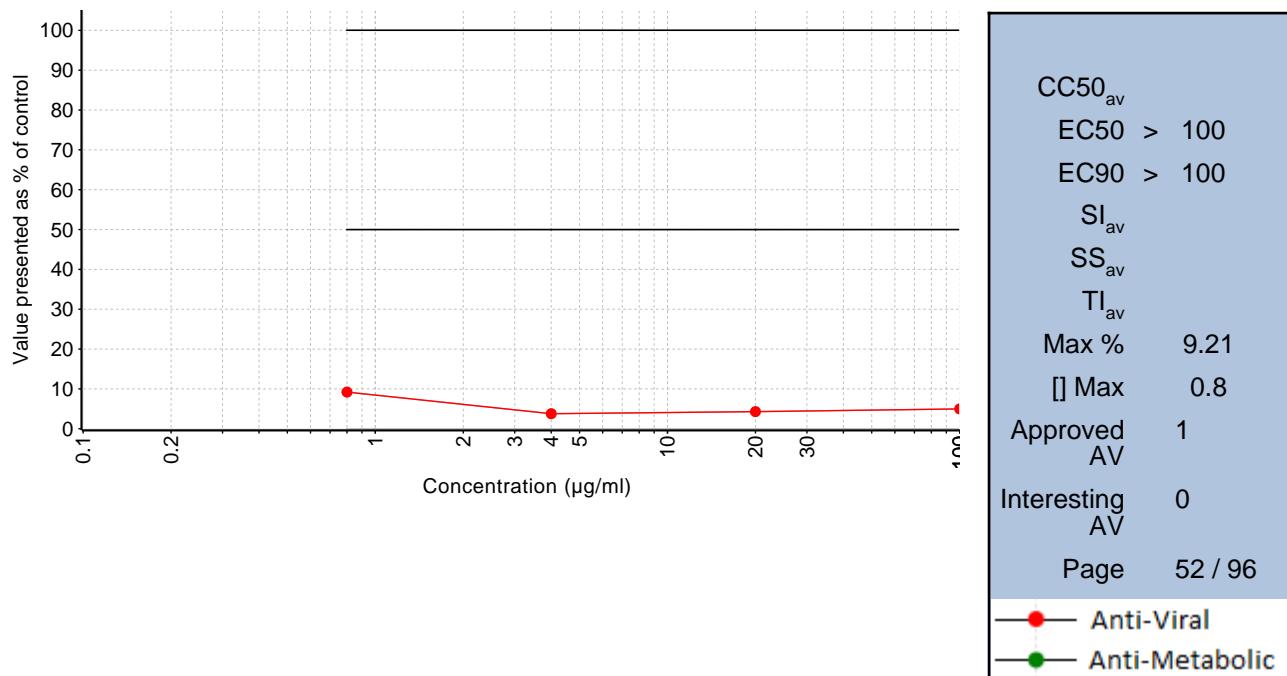
CC50$_{av}$

EC50 > 100

EC90 > 100

SI$_{av}$

SS$_{av}$

TI$_{av}$

Max %   9.21

[] Max   0.8

Approved AV   1

Interesting AV   0

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Anti-Viral

Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0053	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
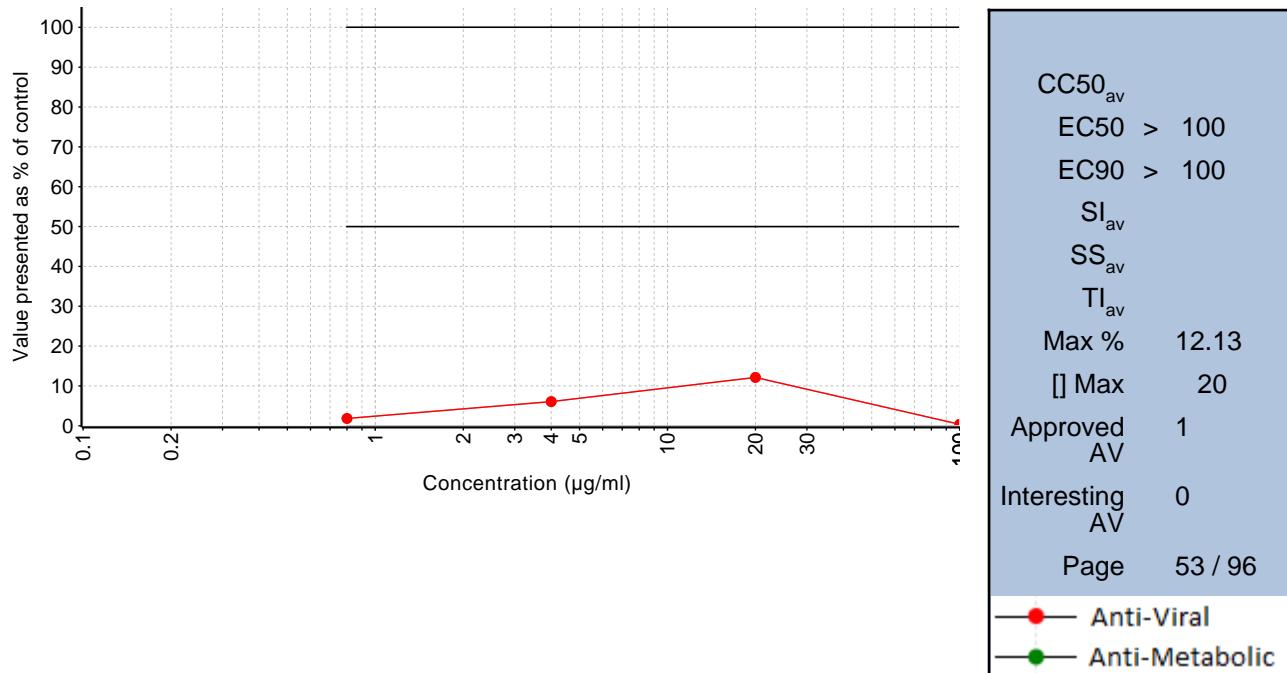
CC50av

EC50 > 100

EC90 > 100

SIav

SSav

TIav

Max % 12.13

[] Max 20

Approved AV 1

Interesting AV 0

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Anti-Viral

Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0054	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
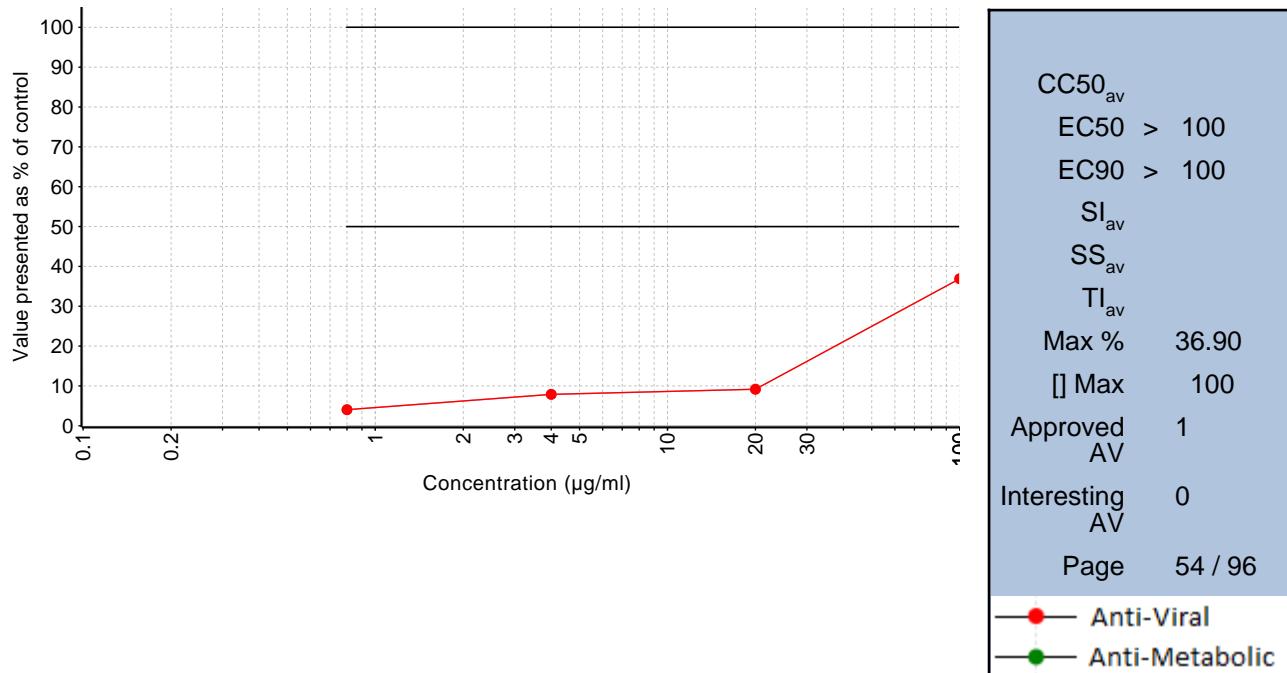
$CC50_{av}$	
$EC50$	> 100
$EC90$	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	36.90
[] Max	100
Approved AV	1
Interesting AV	0
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Export chart data to CSV

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	Method	Type	Method	Type
BAVARIE1_0055	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
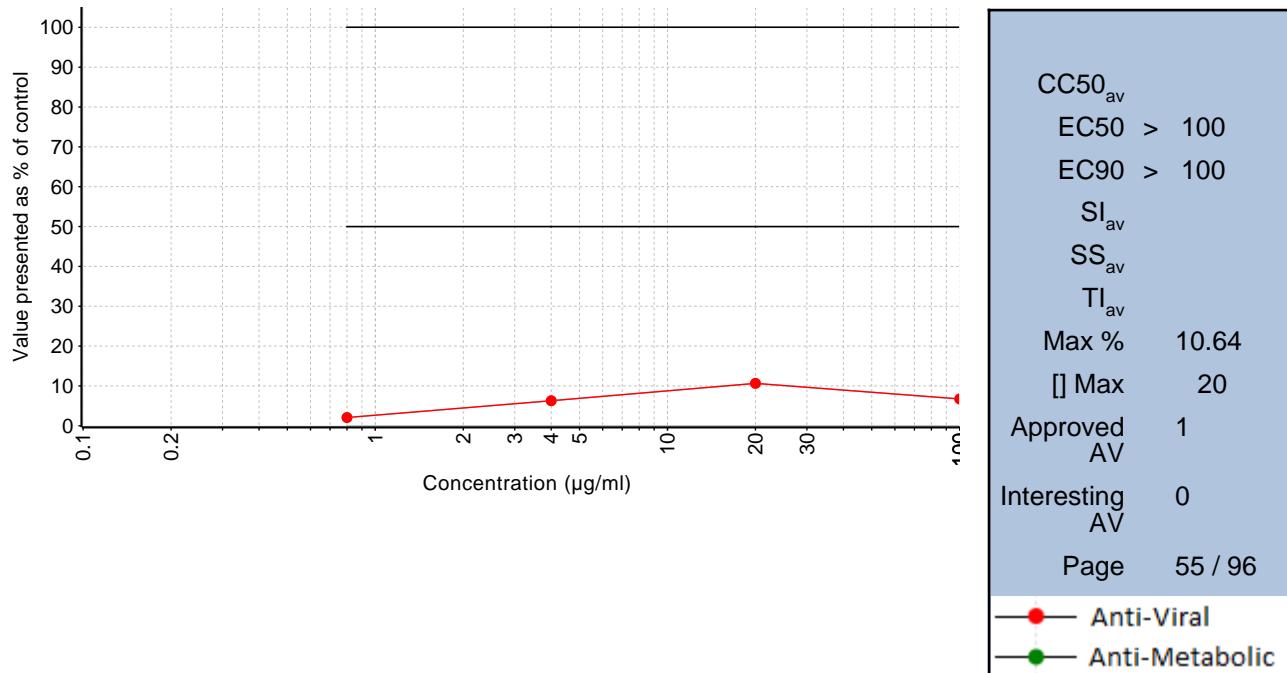
$CC50_{av}$	
$EC50$ >	100
$EC90$ >	100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	10.64
[] Max	20
Approved AV	1
Interesting AV	0
Page	55 / 96

Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0056	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
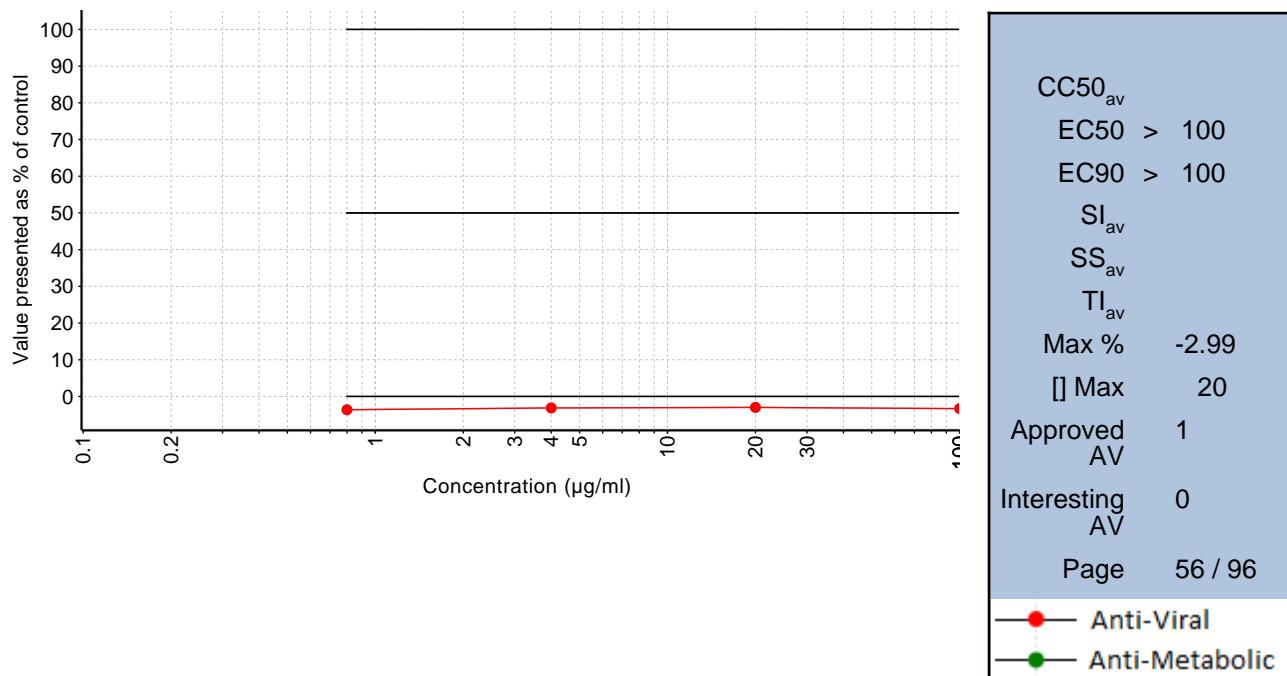
$CC50_{av}$

$EC50 \quad > \quad 100$

$EC90 \quad > \quad 100$

SI_{av}

SS_{av}

TI_{av}

Max %   -2.99

[] Max   20

Approved AV   1

Interesting AV   0

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— Anti-Viral
— Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0057	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
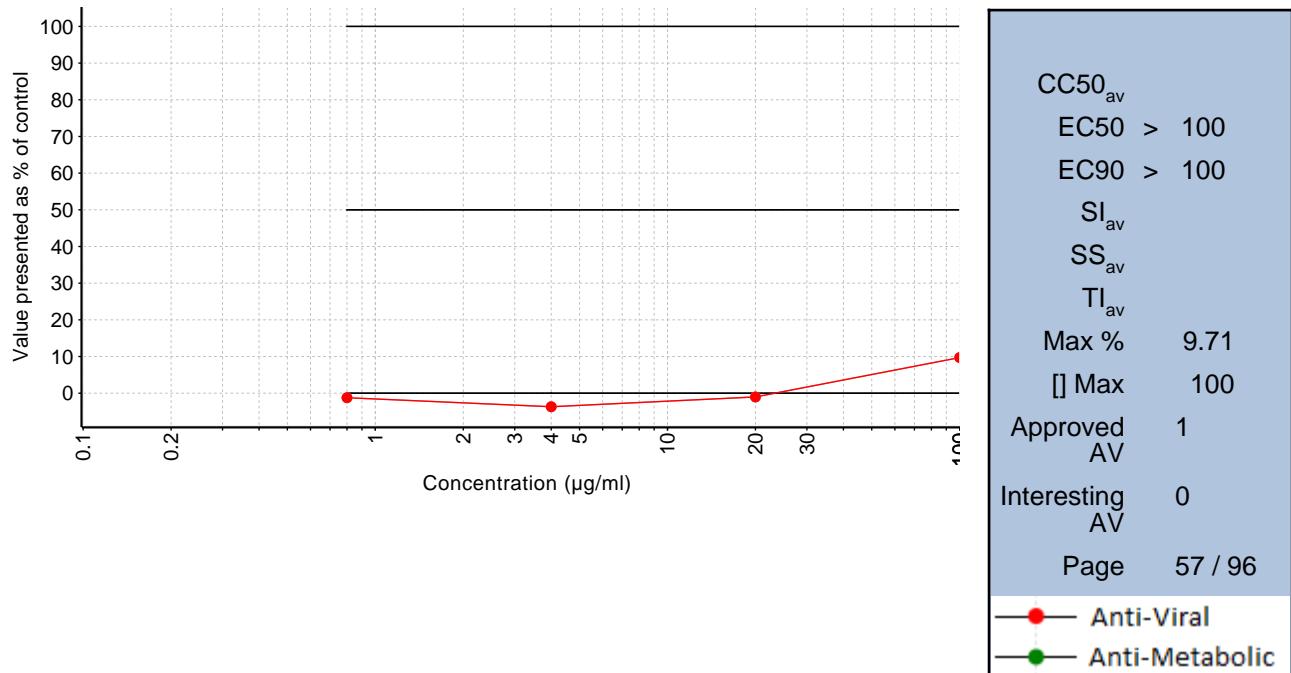
CC50$_{av}$
EC50 > 100
EC90 > 100
SI$_{av}$
SS$_{av}$
TI$_{av}$
Max %   9.71
[] Max   100
Approved AV   1
Interesting AV   0
Page   57 / 96

—●— Anti-Viral
—●— Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0058	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
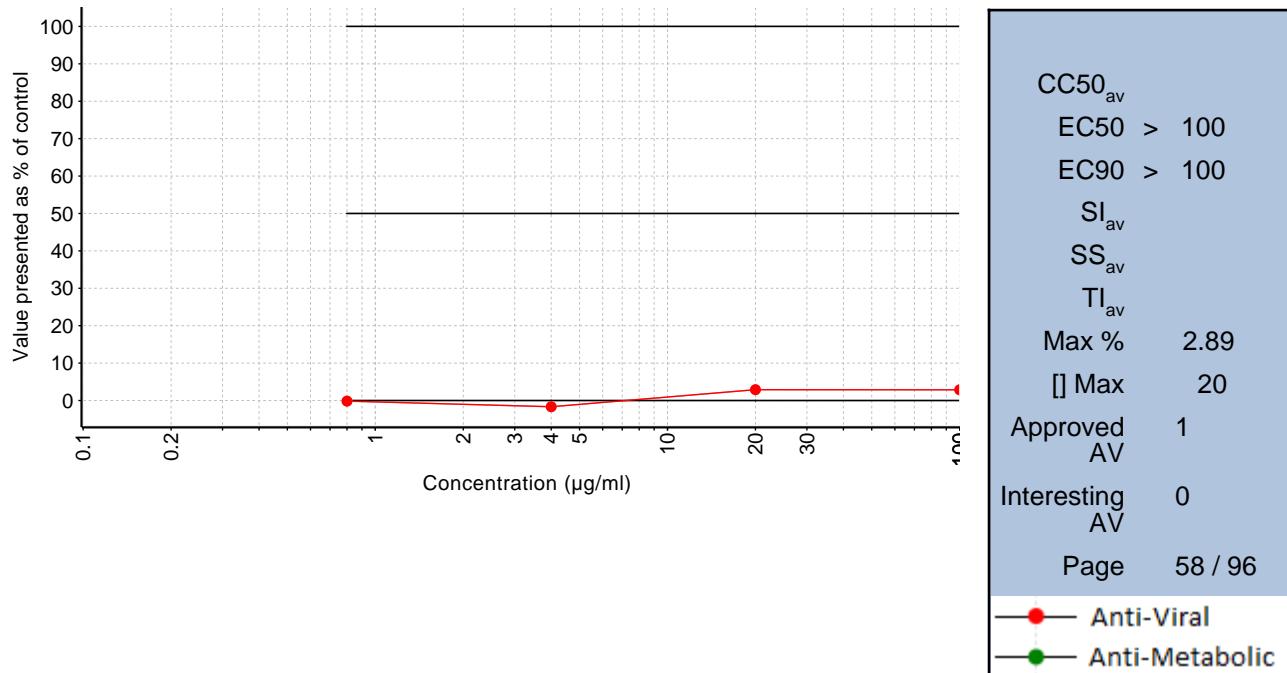
$CC50_{av}$	
EC50	> 100
EC90	> 100
SI_{av}	
SS_{av}	
TI_{av}	
Max %	2.89
[] Max	20
Approved AV	1
Interesting AV	0
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Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARIE1_0059	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring
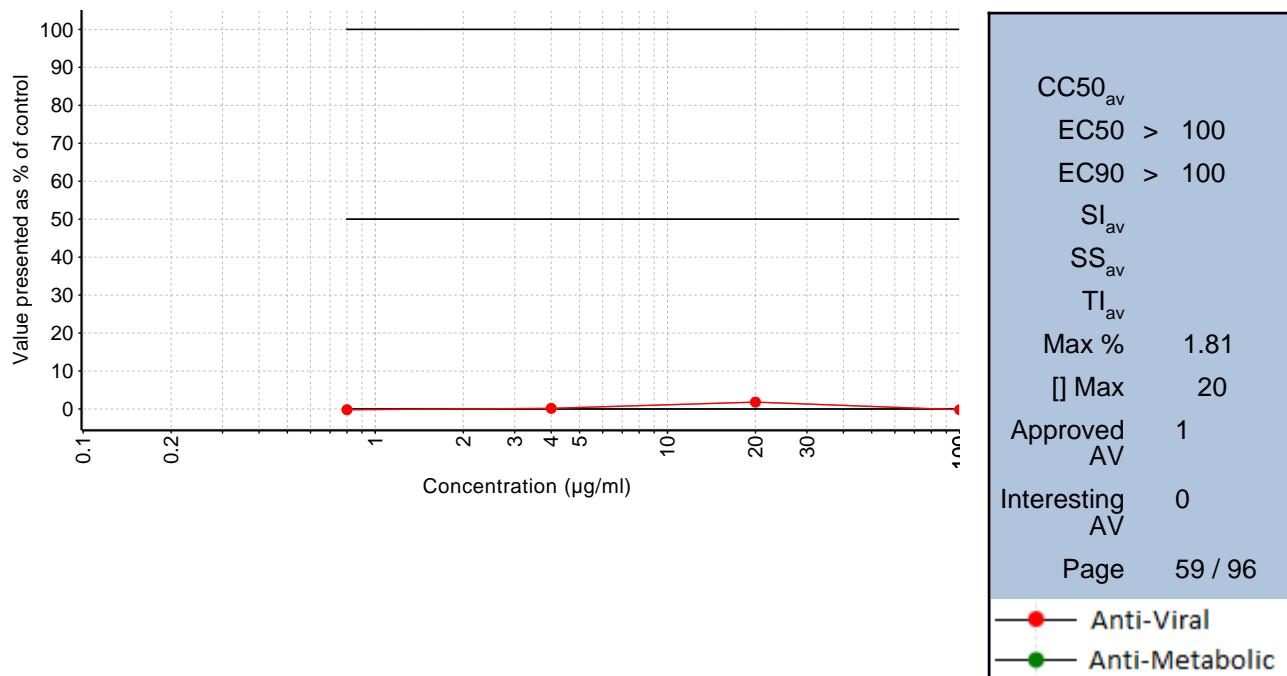
CC50$_{av}$
EC50 > 100
EC90 > 100
SI$_{av}$
SS$_{av}$
TI$_{av}$
Max % 1.81
[] Max 20
Approved AV 1
Interesting AV 0
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Anti-Viral
Anti-Metabolic

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	Method	Type	Method	Type
BAVARI E1_0060	Enterovirus	71	BRCR	RD	Absorbance	MTS - 498nm	Microscopy	Tox scoring

CC50$_{av}$
EC50 > 100
EC90 > 100
SI$_{av}$
SS$_{av}$
TI$_{av}$
Max %   8.73
[] Max   20
Approved AV   1
Interesting AV   0
Page   60 / 96

— ● — Anti-Viral
— ● — Anti-Metabolic

Export chart data to CSV

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