



CORRECTION

Correction to: Tilorone: a Broad-Spectrum Antiviral Invented in the USA and Commercialized in Russia and beyond

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Tables 1 and 2 had data in the bottom half (right hand side) of each table that was formatted incorrectly in the final proof version versus the submitted version.

The original article has been corrected.

The online version of the original article can be found at <https://doi.org/10.1007/s11095-020-02799-8>

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Table 1 Literature data on Tilorone antiviral activity

Virus	Genus	Type	Efficacy	Reference
Mengo virus	cardiovirus	+ ssRNA	80% survival in mice at 250 mg/kg single oral dose	(12)
Semliki Forest	alphavirus	+ ssRNA	100% survival in mice at 250 mg/kg single oral dose	(12)
Vesicular stomatitis	vesiculovirus	-ssRNA	20% survival but delayed time to death with two 250 mg/kg doses	(12)
Encephalomyocarditis virus (EMCV)	cardiovirus	+ ssRNA	80% survival in mice at 250 mg/kg single oral dose	(12)
Influenza B	Betainfluenza virus	-ssRNA	50% survival in mice at 250 mg/kg single oral dose	(12)
Influenza A/Equine-1	Alphainfluenza virus	-ssRNA	40% survival in mice at 250 mg/kg single oral dose	(12)
Influenza A/Jap/305	Alphainfluenza virus	-ssRNA	30% survival in mice at 250 mg/kg single oral dose	(12)
Herpes simplex virus I	simplexvirus	dsDNA	45% survival in mice at 250 mg/kg oral doses for 7 days	(12)
West Nile virus	flavivirus	+ ssRNA	46% lethality protection at 10 mg/kg	(19)
MERS	Betacoronavirus	+ ssRNA	EC_{50} 10.56 μ M, CC_{50} >20 μ M	(18)
VEEV	Alphavirus	+ ssRNA	1 log drop of virus titer at 25 mg/ml in vitro	(20)
EMCV	cardiovirus	+ ssRNA	1 log drop of virus titer at 25 mg/ml in vitro	(20)
VEEV	Alphavirus	+ ssRNA	100% survival in mice at 250 mg/kg	(21)

Table 2 Recent antiviral screening data for Tilorone generated under the NIAID-DMID NCEA antiviral in vitro screening services except where noted

Virus	Strain	Genus	Type	Cell line	EC_{50} (μM)	CC_{50} (μM)	Reference
EBOV	Zaire	Filovirus	-ssRNA	HeLa	0.23	6.2	(31)
EBOV	Zaire	Filovirus	- ssRNA	Vero 76	>11*	11	(32)
MARV	Musoke	Filovirus	- ssRNA	HeLa	1.9	—	(33)
Influenza A virus H1N1	California/07/20/09	Influenzavirus	- ssRNA	MDCK	>19	19	
Tacaribe virus	TRVL 11573	Arenavirus (new world)	-/+ ssRNA	Vero 76	29*	32	
CHIKV	S27 (VR-67)	Alphavirus	+ ssRNA	Vero 76	4.2*	32	(34)
MERS-CoV	EMC	Betacoronavirus	+ ssRNA	Vero 76	3.7*	36	(34)
Poliovirus 3	WM-3	Enterovirus	+ ssRNA	Vero 76	>25*	25	
VEEV	TC-83	Alphavirus	+ ssRNA	Vero 76	18*	32	

*In vitro antiviral data in Vero 76 cells may underestimate antiviral activity due to lacking IFN pathways