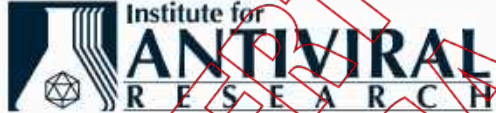



13th May 2020



**Table 1.** In vitro antiviral activity of Metadichol against SARS-CoV-2.

	CC <sub>50</sub>	EC <sub>90</sub>	SI <sub>90</sub>
Metadichol	3.0	0.15	20
M128533	>10	0.3	>33

Units are in µg/mL  
EC<sub>50</sub>: 50% effective antiviral concentration  
CC<sub>50</sub>: 50% cytotoxic concentration of compound without virus added  
EC<sub>90</sub>: Calculated concentration to reduce virus yield by 1 log (90%)  
SI = CC<sub>50</sub>/EC<sub>50</sub>

What it means is that it is approximately 2000 times more potent than Remdesvir and 2800 times more potent than chloroquine. I am very conservative as I am comparing EC 90 of Metadichol (90% virus killed) Vs EC50 (50% virus killed) with the other two drugs.

Assuming a linear range it means that Metadichol is approximately 4000 times more potent than Remdesvir and 5650 times more potent than Chloroquine phosphate. In essence Metadichol is active with 1 spray (approximately 0.180 ug/ml) and kills 90% of virus at 0.15 ug/ml !!! )

One spray theoretically kills the virus !!!!