

## Supporting Information

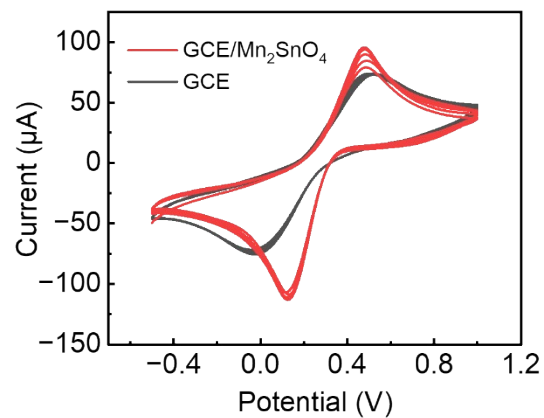
### **A simplified molecularly imprinted ECL sensor based on Mn<sub>2</sub>SnO<sub>4</sub> nanocubes for sensitive detection of ribavirin**

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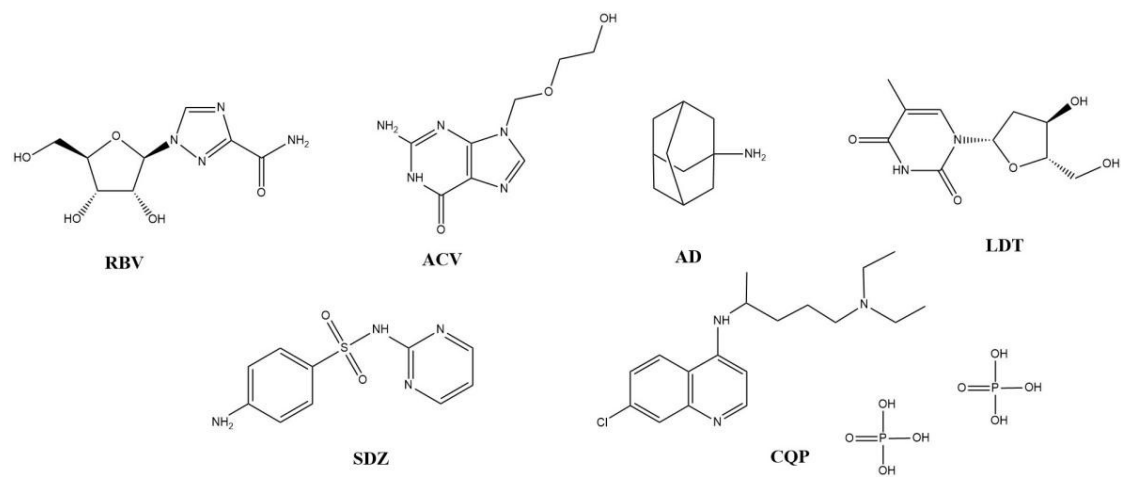
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**Figure S1** Cyclic voltammograms of GCE (black line) and Mn<sub>2</sub>SnO<sub>4</sub>/GCE (red line) performed in 5 mM Fe(CN)<sub>6</sub><sup>3-/4-</sup> and 0.1 M KCl solution at a scan rate of 0.1 V s<sup>-1</sup>



**Figure S2** Structural formula of interfering substance.

**Table S1** Comparison of the RBV detection techniques.

Methods	Linear Range (ng mL <sup>-1</sup> )	Detection Limit	Ref.
QCM	1–750	$2.64 \times 10^{-3} \mu\text{g mL}^{-1}$	1
LC-MS/MS	5–1000	$5 \times 10^{-3} \mu\text{g mL}^{-1}$	2
HPLC	200–5000	$81 \mu\text{g kg}^{-1}$	3
icELISA	1.17–33.36	$4.23 \mu\text{g kg}^{-1}$	4
ECL	1–2000	$8.5 \times 10^{-4} \mu\text{g mL}^{-1}$	This work

## References

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