

Design of Screen-Printed Potentiometric Platform for Sensitive Determination of Mirabegron in Spiked Human Plasma; molecular docking and transducer optimization

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Supplementary Information

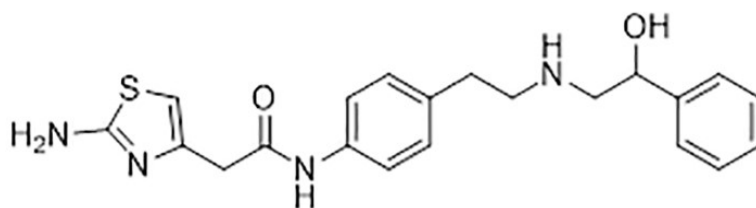


Fig. S1: Chemical structure of mirabegron.

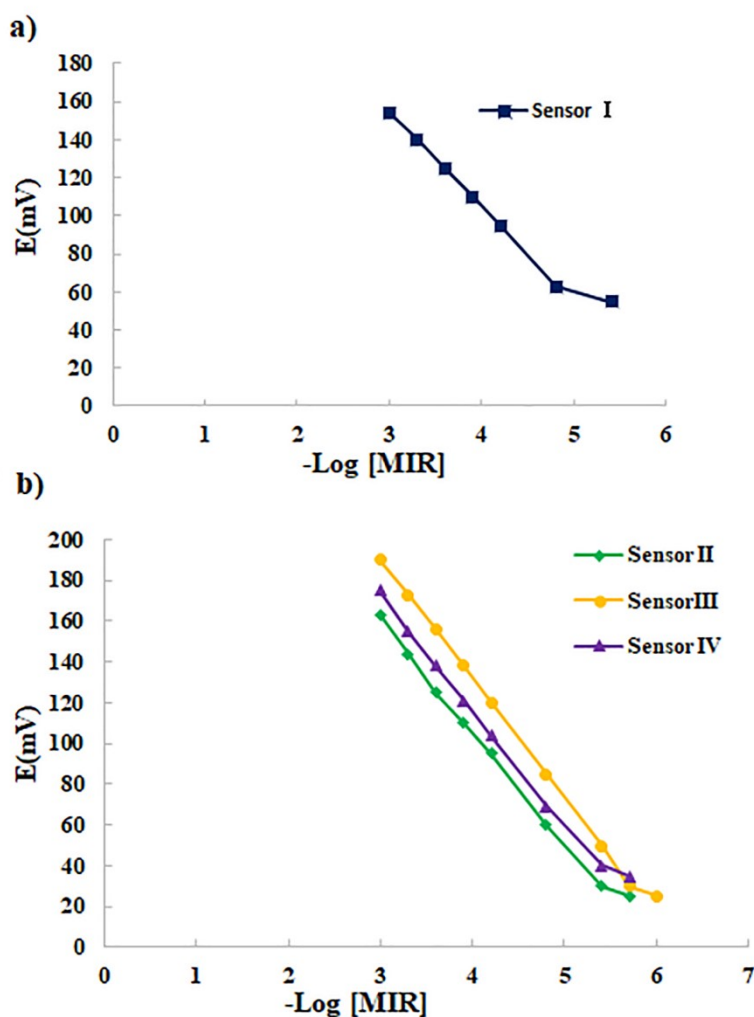


Fig. S2:(a) Profile of the potential in mV/- Log MIR molar concentration using Liquid membrane sensor I [1.56×10^{-5} M - 1×10^{-3} M]. **(b)** Profile of the potential in mV/- Log MIR molar concentration using sensor II, sensor III [3.91×10^{-6} M - 1×10^{-3} M], and sensor IV [1.9×10^{-6} M - 1×10^{-3} M].