biosensors

Electrochemical Sensor Based on Ni–Co Layered Double Hydroxide Hollow Nanostructures for Ultrasensitive Detection of Sumatriptan and Naproxen

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Table S1. Selectivity results for 50.0 μM sumatriptan in the presence of other interferences.

Species	Current (μA)
50.0 μM sumatriptan	5.5
50.0 μM sumatriptan+500-fold of Na^+	5.55
50.0 μM sumatriptan+500-fold of Mg^{2+}	5.57
50.0 μM sumatriptan+500-fold of Ca^{2+}	5.47
50.0 μM sumatriptan+500-fold of NH_4^+	5.53
50.0 μM sumatriptan+300-fold of fructose	5.60
50.0 μM sumatriptan+300-fold of glucose	5.63
50.0 μM sumatriptan+300-fold of lactose	5.61
50.0 μM sumatriptan+100-fold of hystidine	5.42
50.0 μM sumatriptan+100-fold of phenyl alanine	5.44
50.0 μM sumatriptan+100-fold of methionine	5.43
50.0 μM sumatriptan+100-fold of cysteine	5.40
50.0 μM sumatriptan+20-fold of levodopa	5.60
50.0 μM sumatriptan+20-fold of uric acid	5.65