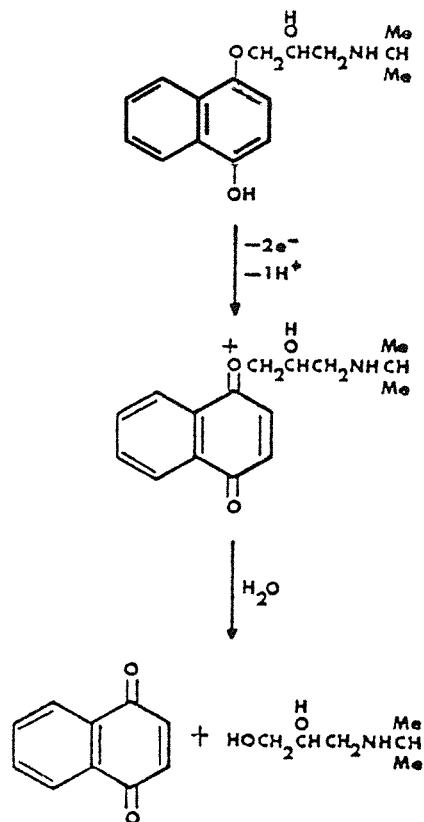
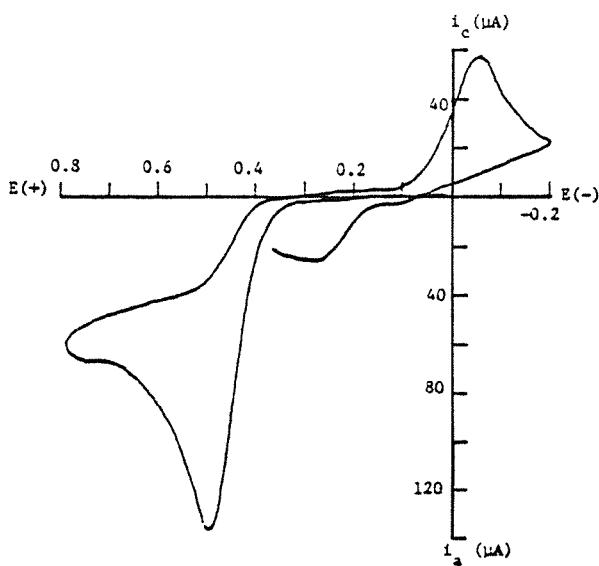


CV NOTES

4-HYDROXY- PROPRANOLOL



SAMPLE: 4-Hydroxy-propranolol

MEDIUM: 0.1 M HClO_4

CONC: 1 mM

RATE: 200 mV/s

ETRODE: CP-0

REF: Ag/AgCl (RE-1)

MODEL : CV-1A

4-Hydroxy-propranolol is a metabolite of the well-known B-adrenergic blocking agent propranolol. It is an excellent candidate for study by liquid chromatography with electrochemical detection. 1,0-alkyl-4-hydroxy naphthalenes behave in a similar manner to 4-hydroxy-propranolol. The oxidation potential of this type of compound is generally more positive than naphthohydroquinone. 1,0-alkyl-2-hydroxy naphthalene; 1,0-alkyl-2-hydroxybenzene, or 1,0-alkyl-4-hydroxy benzene (e.g. p-methoxyphenol) behave in a similar manner.

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