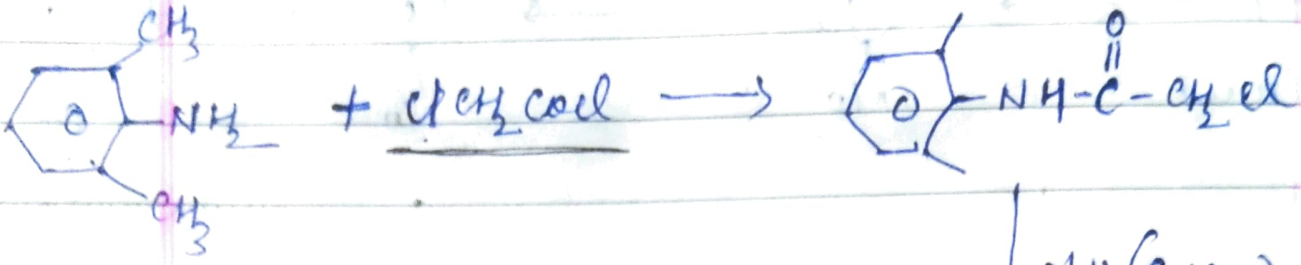
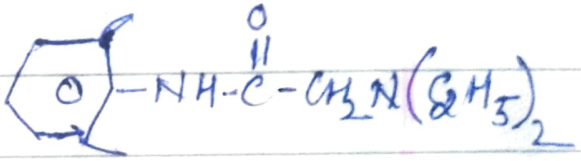
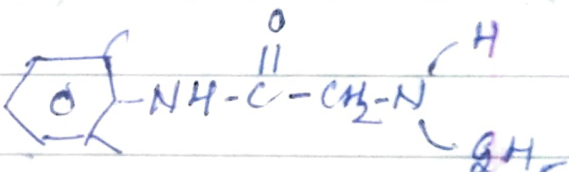
Lignocaine - chloroacetylation of 2,6-xylidine





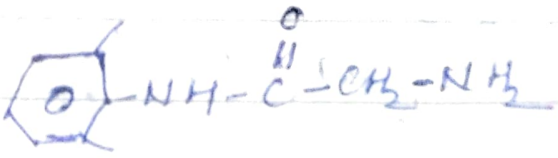
Lignocaine

metabolism



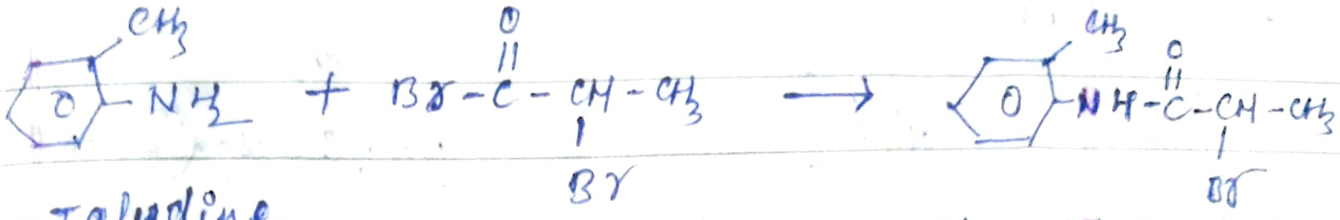
✓ - responsible for its CNS toxicity

✓ mono ethyl - glycine xylidine

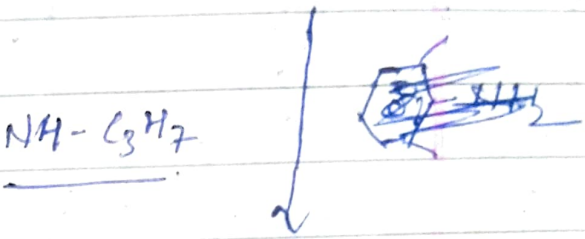


✓ Glycine xylidine

Prilocain

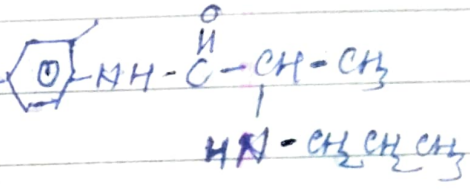


o-Toludine

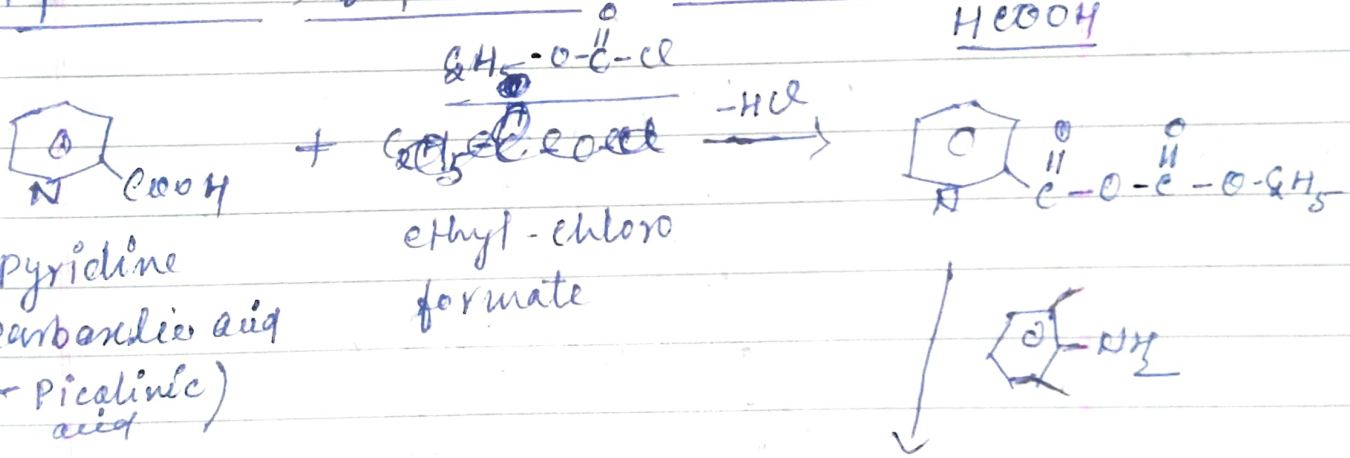


metabolism

Responsible for its Toxicity as Methemoglobinemia

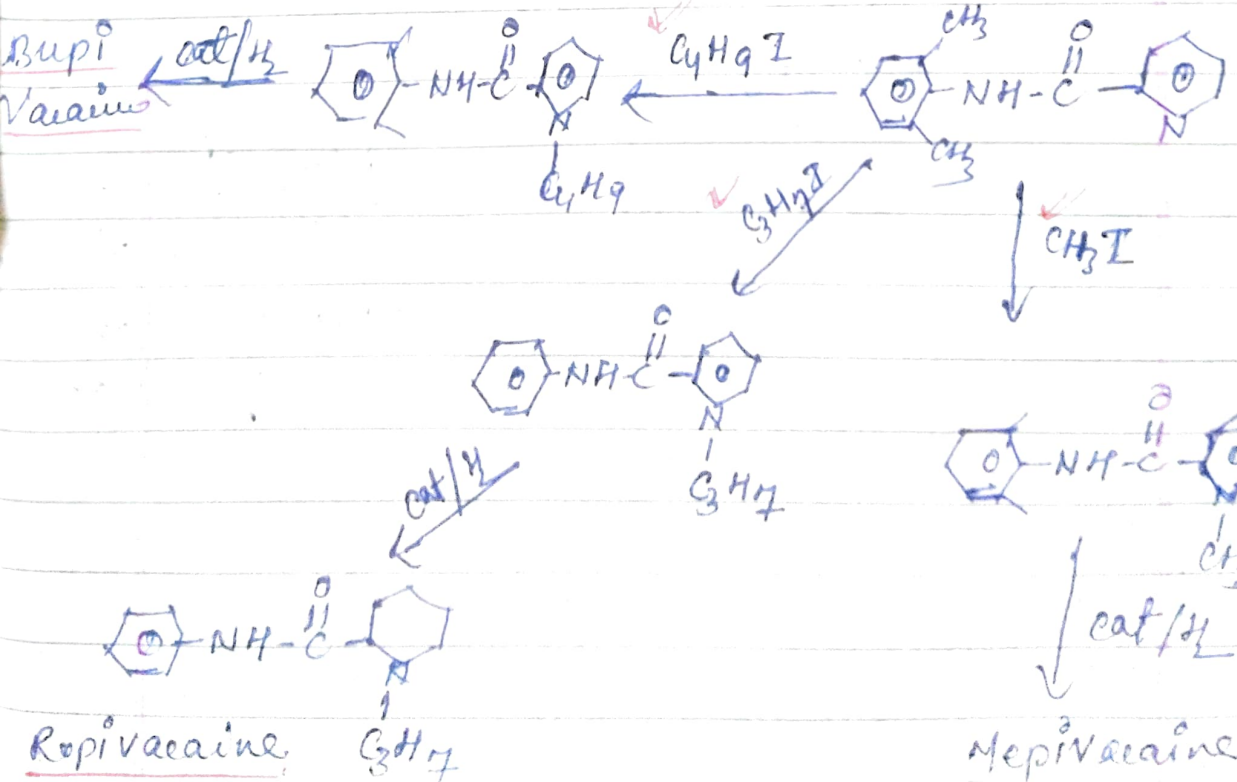


Mepivacain, Bupivacain, Ropivacain



2-pyridine carboxlic acid (2-picolinic acid)

ethyl-chloro formate



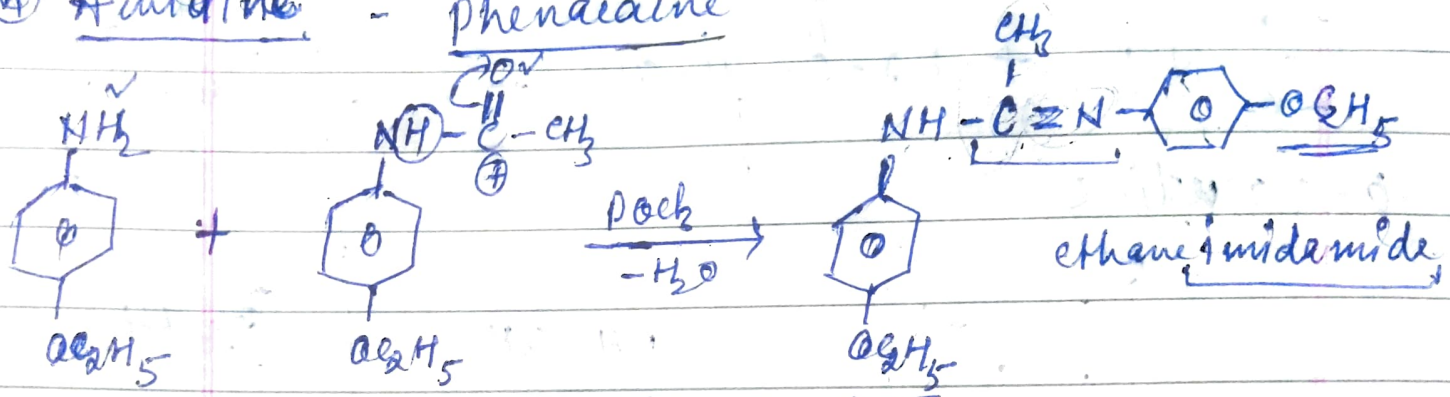
Bupivacain

Ropivacaine

Mepivacaine

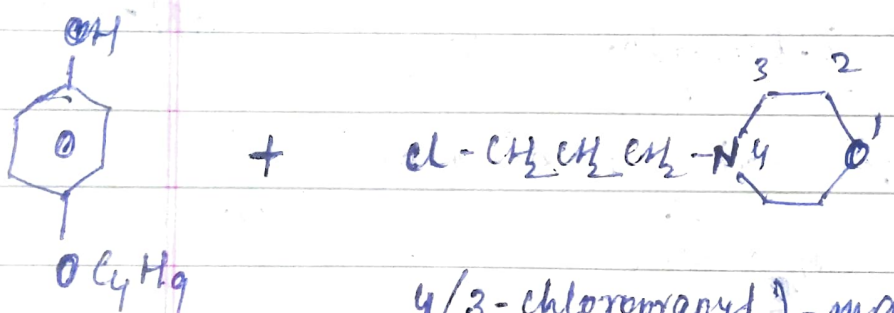
③ Myshlaniaus

④ Amidine - phenacaine



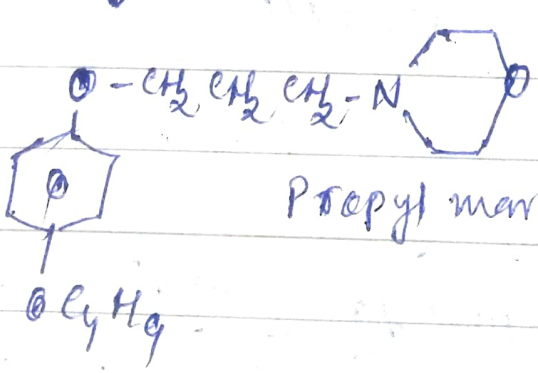
Phenedine Acetophenedine ethane imidamide

⑤ Ether - Pramoxine



p-butoxy phenol 4(3-chloropropyl)-morpholine

-HCl



Propyl morpholine

↑ lipid salubi → long > intermedia > short > ultrashort

↑ Patency ↓