

Adrenergic receptor antagonists

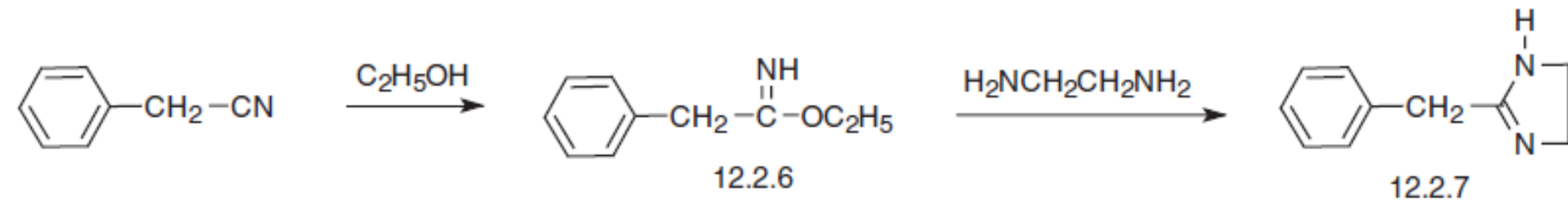
Seminar

Tomáš Goněc

2020

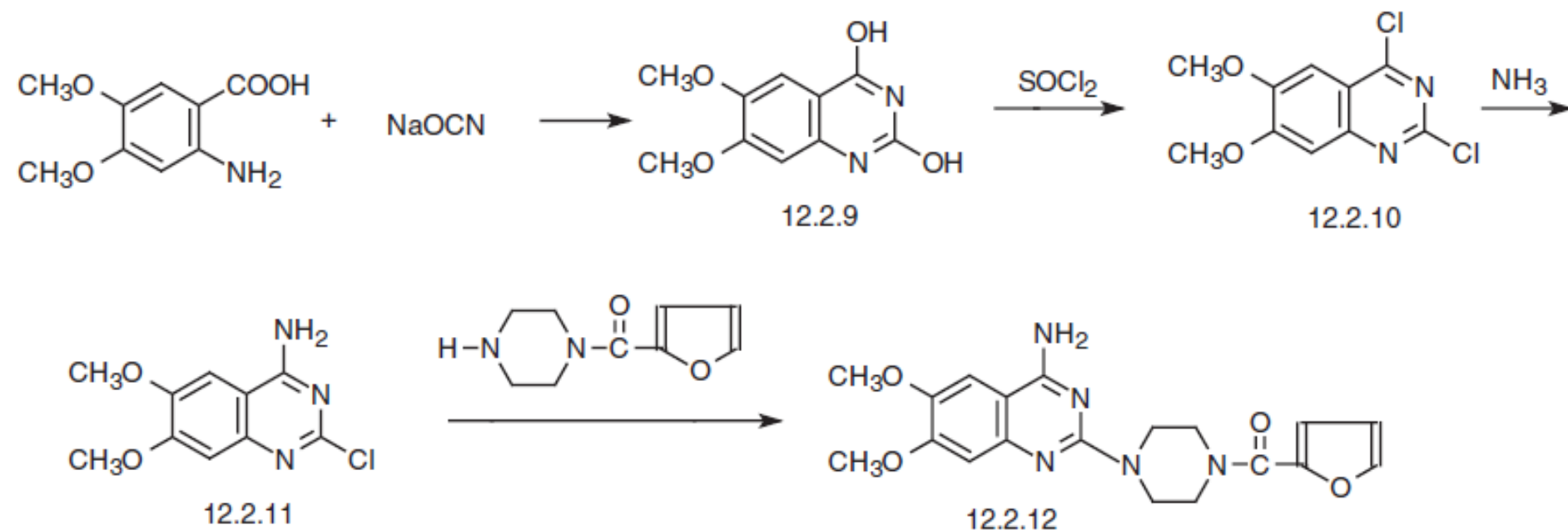
Synthesis of selected compounds

Tolazoline synthesis



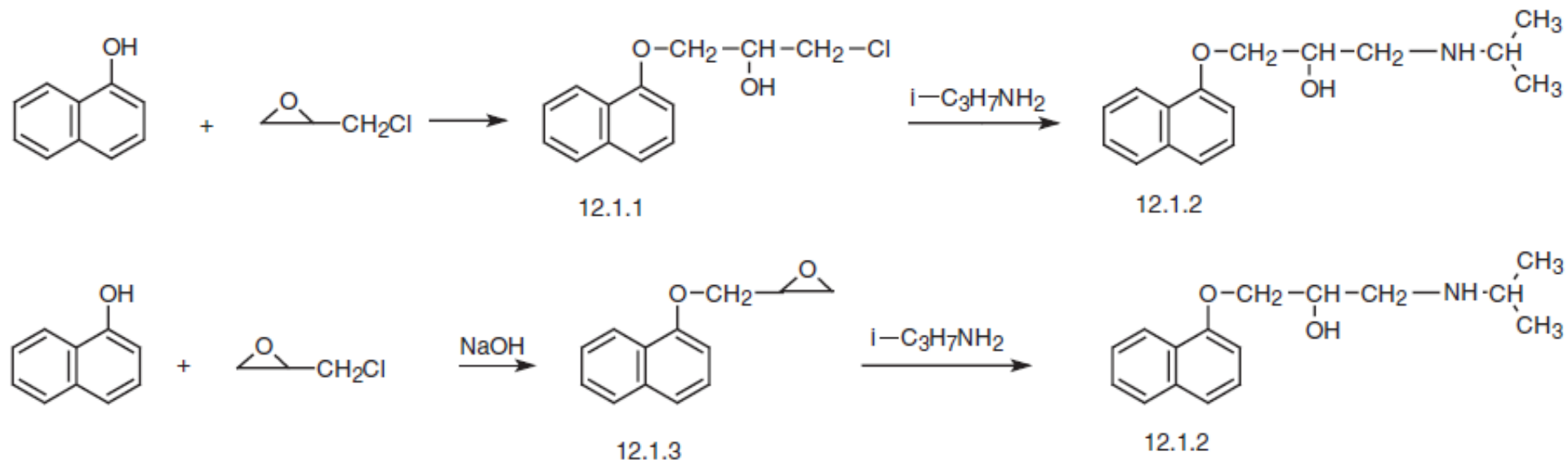
Synthesis of selected compounds

Prazosin synthesis



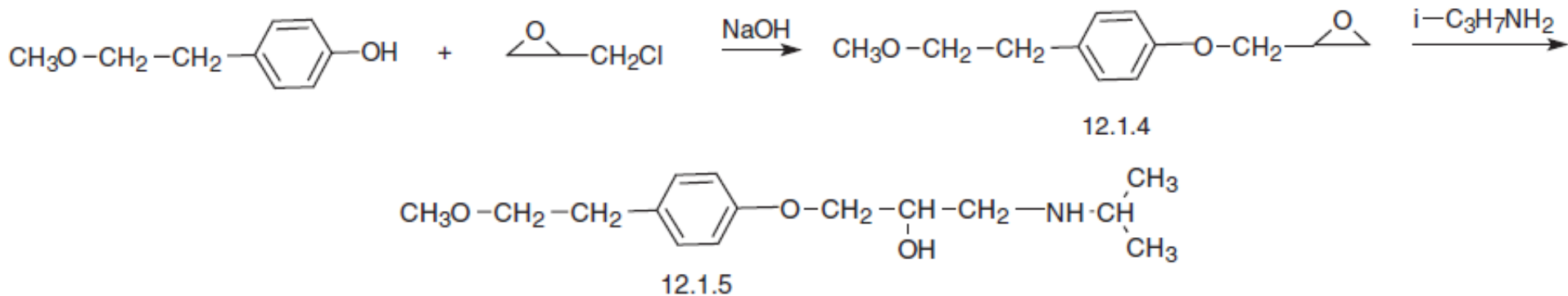
Synthesis of selected compounds

Propranolol synthesis – two general methods used in other betablockers synthesis as well

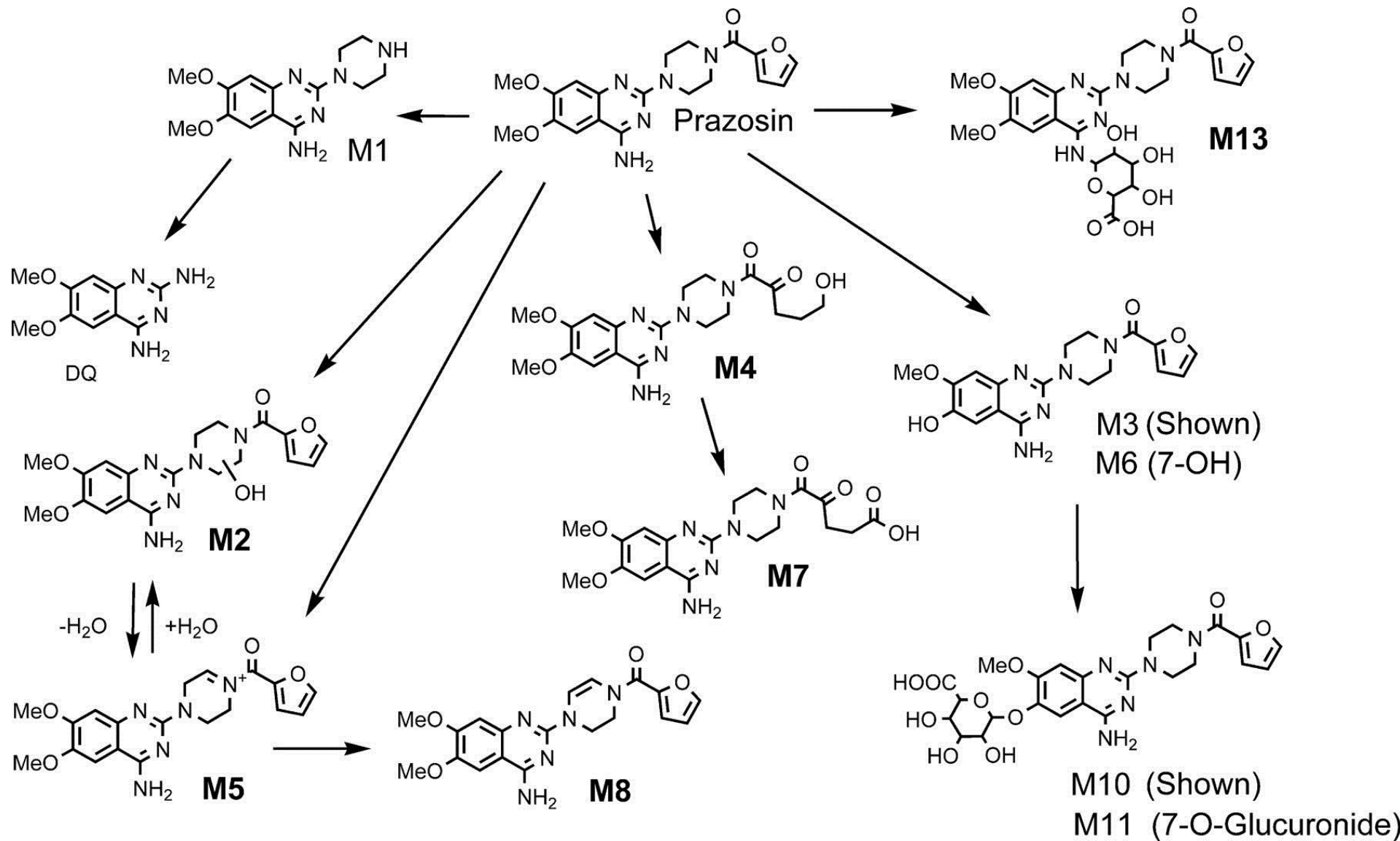


Synthesis of selected compounds

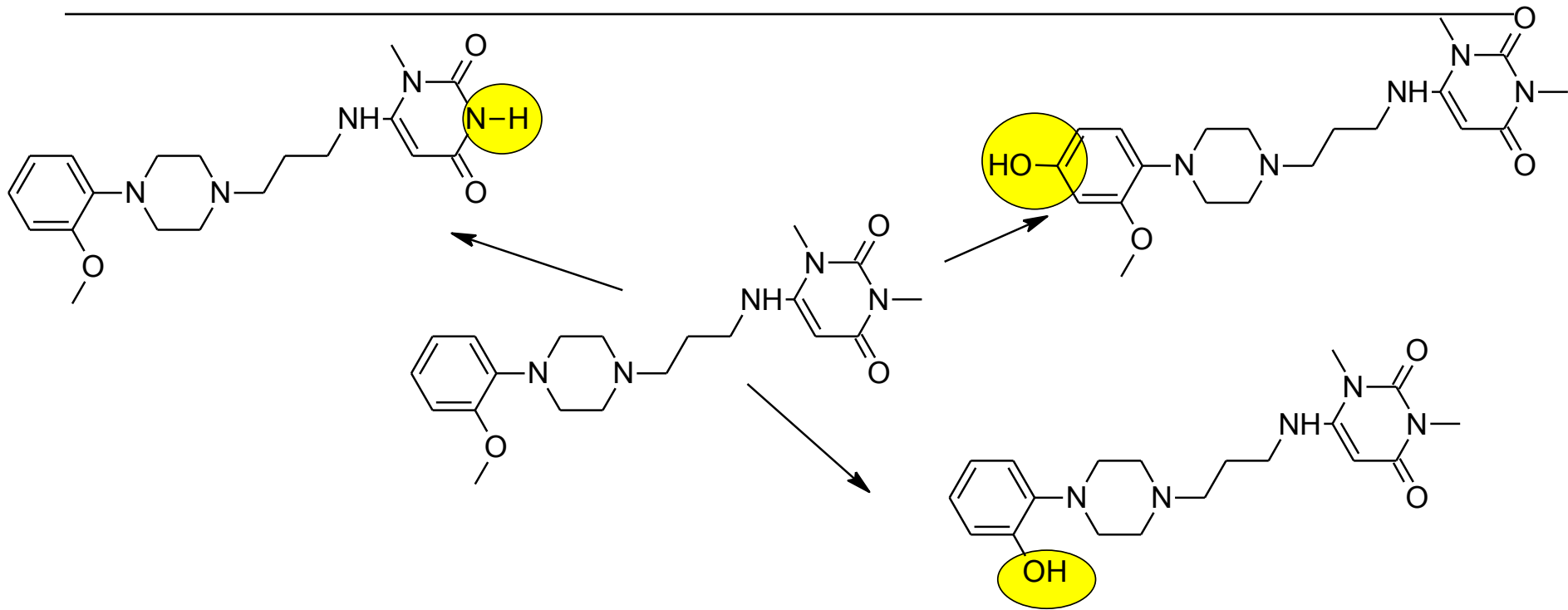
Metoprolol synthesis



Metabolism of Prazosin

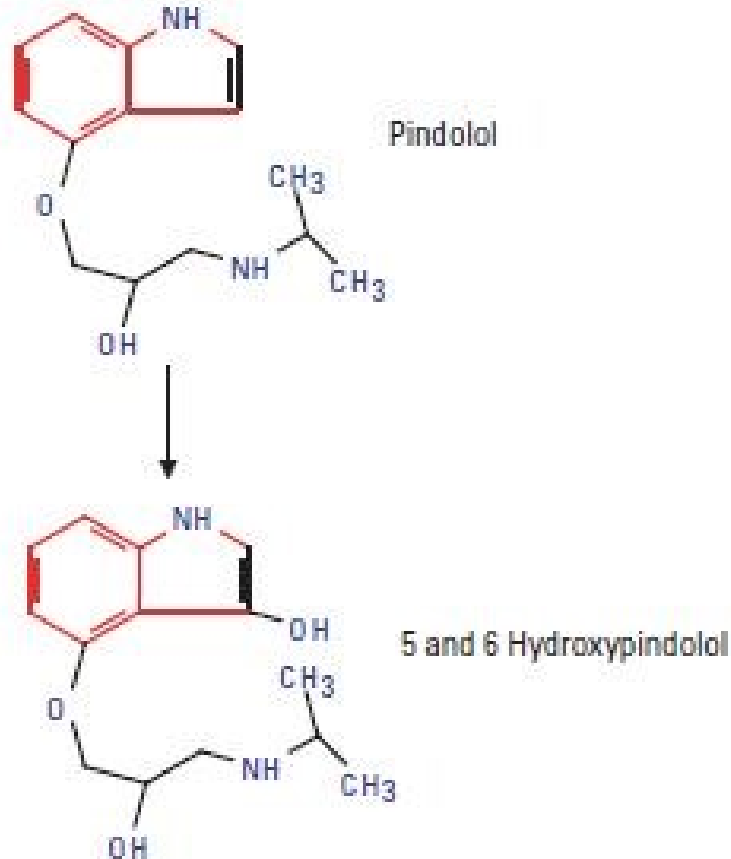


Metabolism of Urapidil

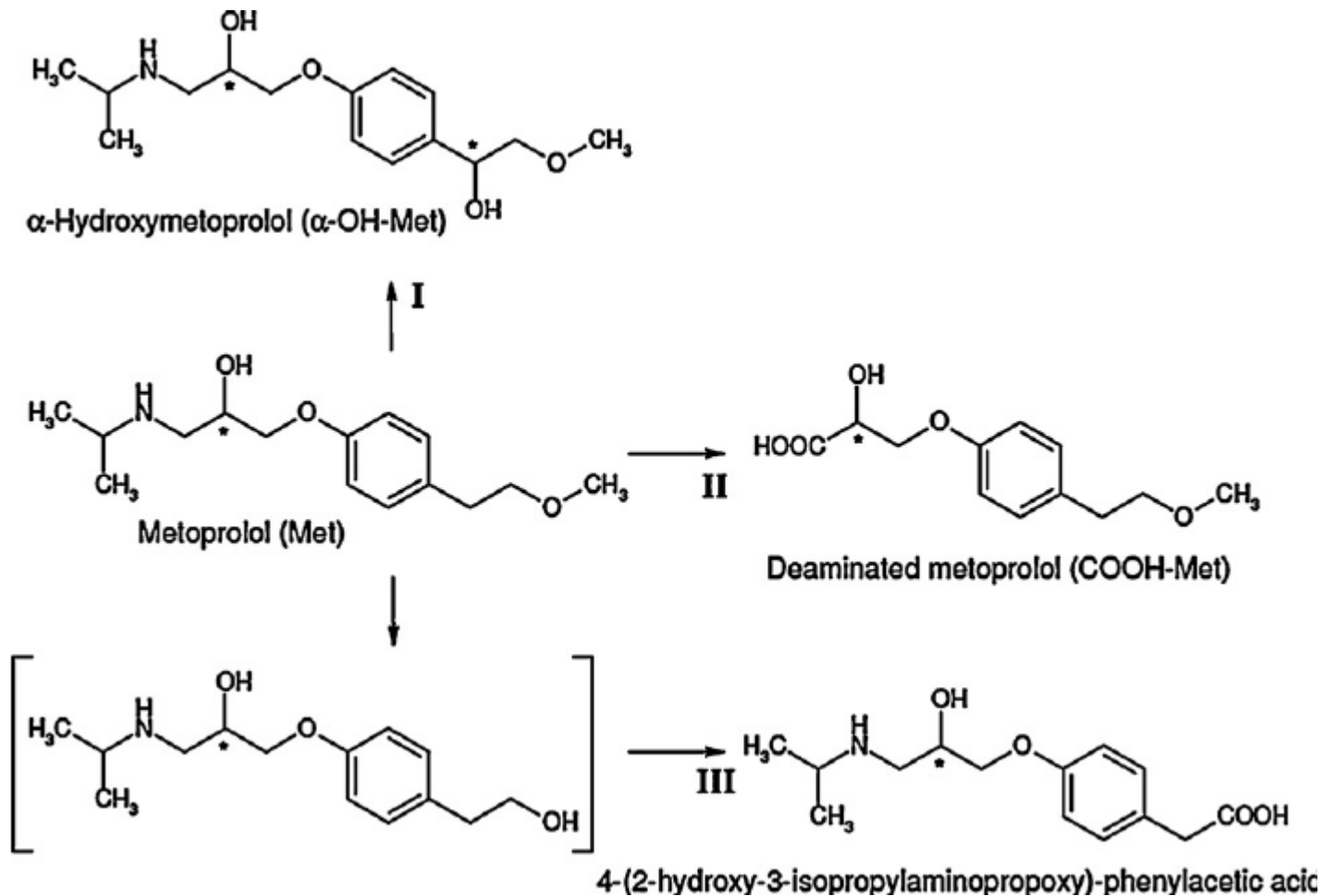


Metabolism of Pindolol

Metabolism of Pindolol



Metabolism of Metoprolol



Metabolism of Carvedilol

