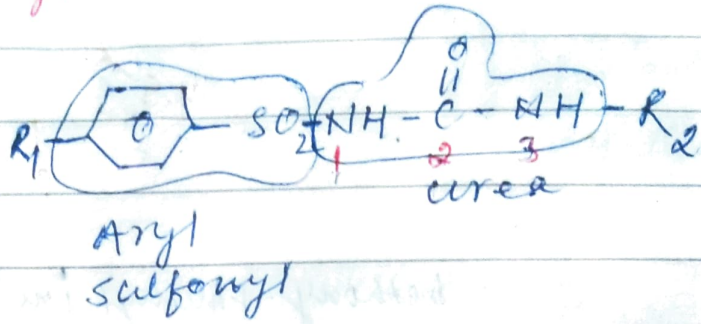


# oral hypoglycemic Agent

## (i) sulfonyl urea



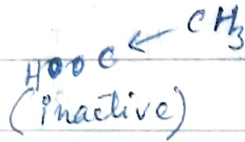
1  
✓ chlorpropamide

R<sub>1</sub>  
Cl

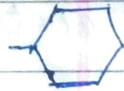
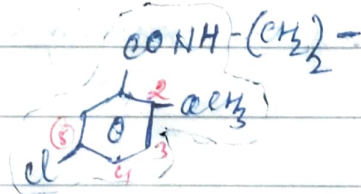
R<sub>2</sub>  
C<sub>3</sub>H<sub>7</sub>  
C<sub>4</sub>H<sub>9</sub>

Talbutamide

α methyl  
glucosamine

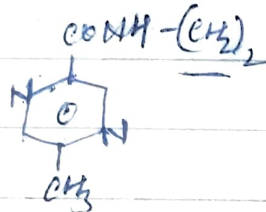


Glibenclamide



α-methoxy-5-chloro  
benzamide ethyl

Glipizide



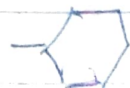
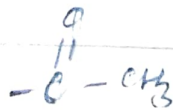
α-methyl pyrazin  
carboxamide

Gliclazide

CH<sub>3</sub>

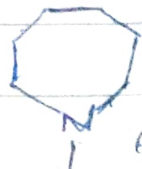


Acetohexamide



Talazamide

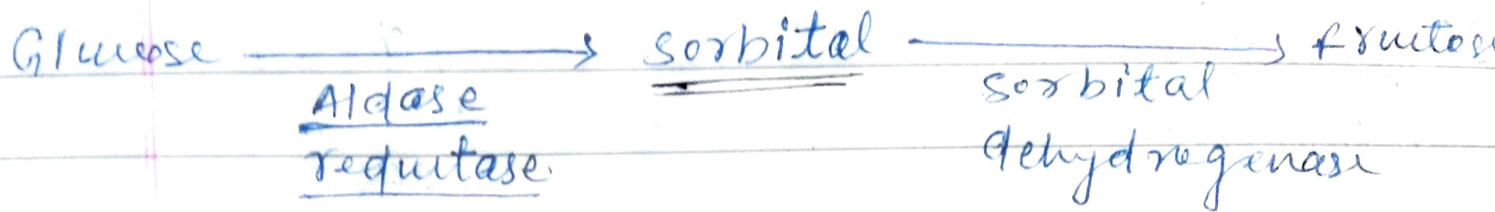
CH<sub>3</sub>



azepin

## ② Aldase reductase inhibitor

- ① Sorbitol, ② Tolrestat



in chronic DM - accumulation of sorbital causes damage of tissues - lens, retina, nerves, kidney, bt vessels

- use -
- cataract formation
  - Retinopathy
  - Diabetic neuropathy

## ③ Biguanide

