4- Indole acetic acid

Potent anti-inflammatory and analgesic activity with cyclooxygenase and lipooxygenase inhibitory activity (Fig. 1.13).

Figure 1.13: 2-{1-[(4-chlorophenyl) carbonyl]-5-methoxy-2-methyl-1H-indol-3-yl} acetic acid.(indomethacin)

5- Pyrazolidine ex: phenylbutazone

Phenylbutazone is highly toxic and not in use currently (Fig. 1.14).

R= H, phenylbutazone

Figure 1.14 R= OH,oxyphenylbutazone

4-butyl-1-(4-methylphenyl)-2-phenylpyrazolidine-3,5-dione