

2- Anthranilic acid (mefenates) ex: mefenamic

An isoster of salicylic acid due to the replacement of acetyl group by an amino group (figure 1.10). The analgesic and anti-inflammatory activity of anthranilic acid is about 2-3 times of aspirin.

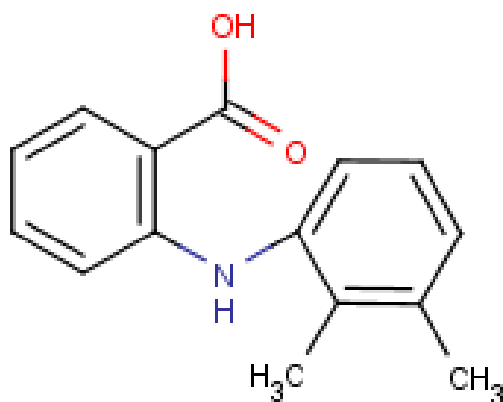


Figure 1.10: 2-[2-[(2,3-dimethylphenyl)amino]phenyl]propanoic acid. (Anthranilic acid compounds)