Assignment 2

Due on 2014-03-31, 23:59 IST.

This is the assignment that has been designed to assess your understanding and application of the concepts taught in the course. It consists of several questions that require you to demonstrate your knowledge of drug design and pharmacology.

1. The 3D structure of the molecule shown above is:
   - [image of a 3D structure]
   - [image of another 3D structure]

2. The molecular weight of the compound shown above is:
   - [image of a molecular weight calculation]
   - [image of another molecular weight calculation]

3. The compound shown above is:
   - [image of a compound identification]
   - [image of another compound identification]

4. The pharmacological action of the compound shown above is:
   - [image of a pharmacological action explanation]
   - [image of another pharmacological action explanation]

5. The toxicity profile of the compound shown above is:
   - [image of a toxicity profile analysis]
   - [image of another toxicity profile analysis]

6. The clinical trial phase of the compound shown above is:
   - [image of a clinical trial phase indication]
   - [image of another clinical trial phase indication]

7. The compound shown above is:
   - [image of a compound structure]
   - [image of another compound structure]

8. The chemical name of the compound shown above is:
   - [image of a chemical name identification]
   - [image of another chemical name identification]

9. The compound shown above is used for:
   - [image of a drug use indication]
   - [image of another drug use indication]

10. The side effects of the compound shown above are:
    - [image of a side effects list]
    - [image of another side effects list]