

Last Edited: Paula de Matos (November 2009)

IntEnz Exercises

You will need access to IntEnz online at <http://www.ebi.ac.uk/intenz> to complete these exercises.

1. Search for the enzyme with EC number 1.14.13.39. What is the accepted name of this enzyme?

2. Using the entry of EC 1.14.13.39 can you list the cofactors in this entry? Can you provide the formula for the first cofactor? (Tip use the links provided)

3. Search for the enzyme with enzyme name 'barbiturase'? What is the EC number for this entry? Can you determine whether there are any experimentally determined structures linked to this enzyme? (Tip use the PDB links)

4. Search for EC 1.2.3.12? Can you describe what has happened to this entry?

5. Using the advanced search can you determine how many EC numbers have 'CoA' as a cofactor?

