Assignment #5

1) Using the parameter found in the presentation and this week’s reading predict the reparatory, dermal, and digestive absorption of your compounds.

2) And predict the primary metabolite based on SMART Cyp.

Note: Chemspider has all of the values you except blood/air partition ratio, which can be estimated:

\[ S_B = C_w (1 + 0.0035 K_{ow}) \]

\( S_B \) = Blood solubility (mmol/L)
\( C_w \) = Water solubility (mmol/L)