

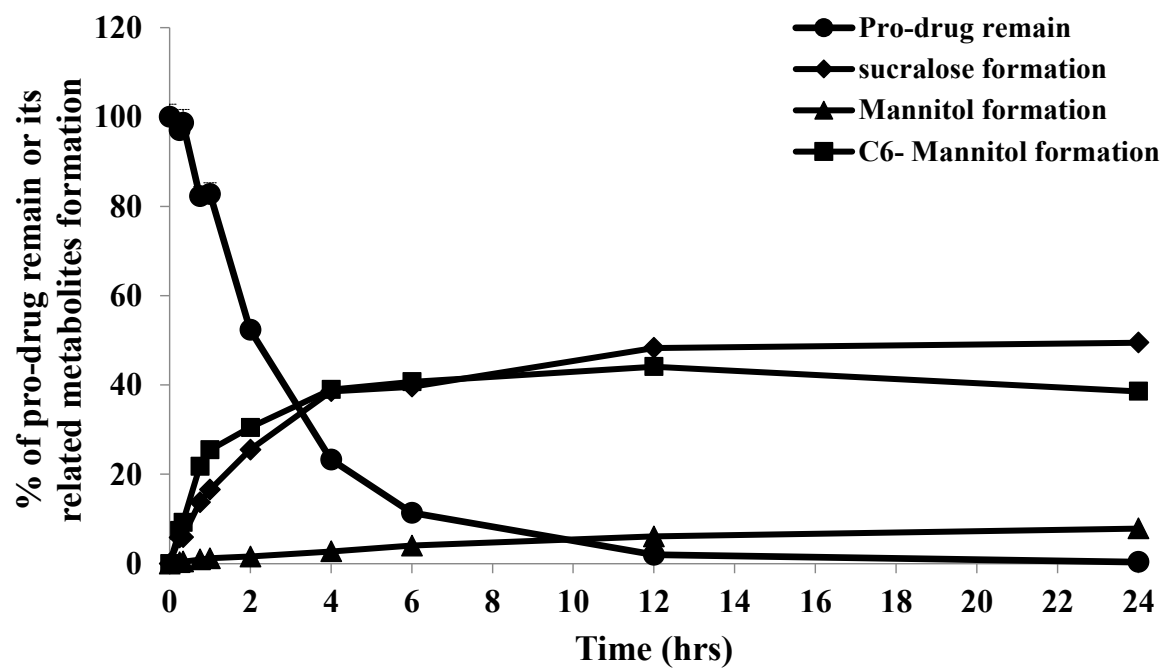


Fig. 1

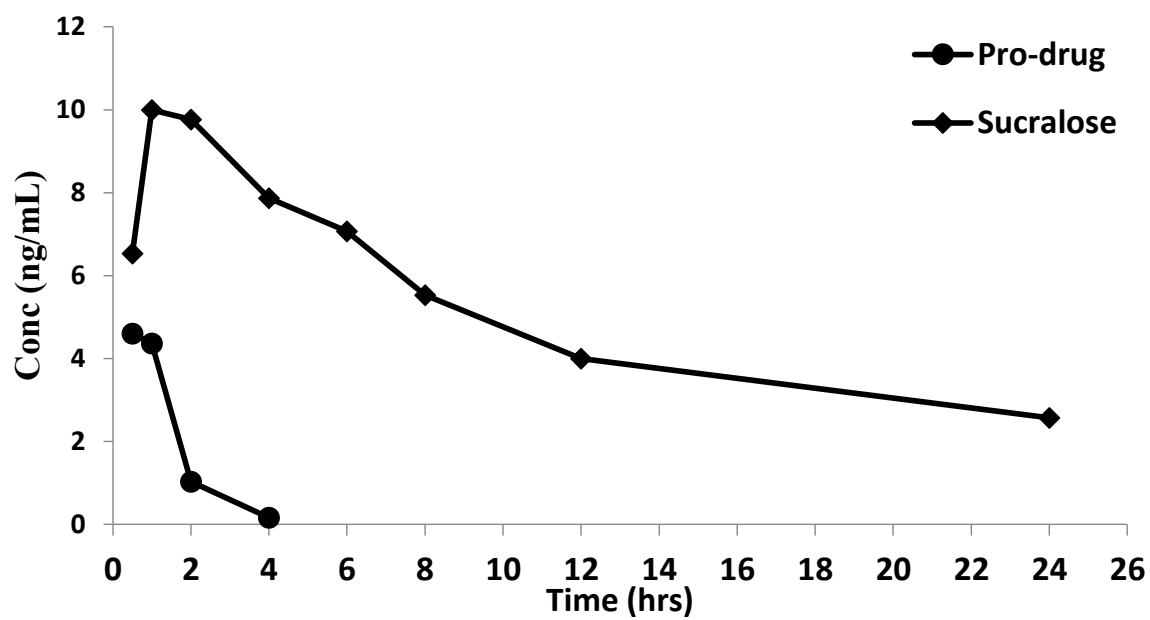


Fig. 2

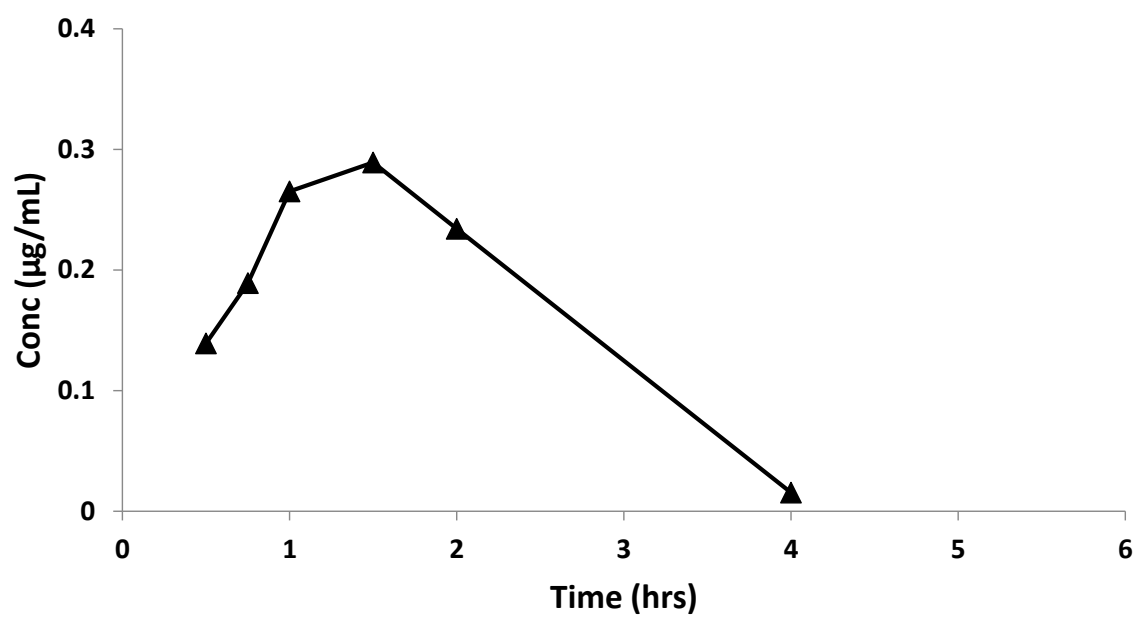


Fig. 3

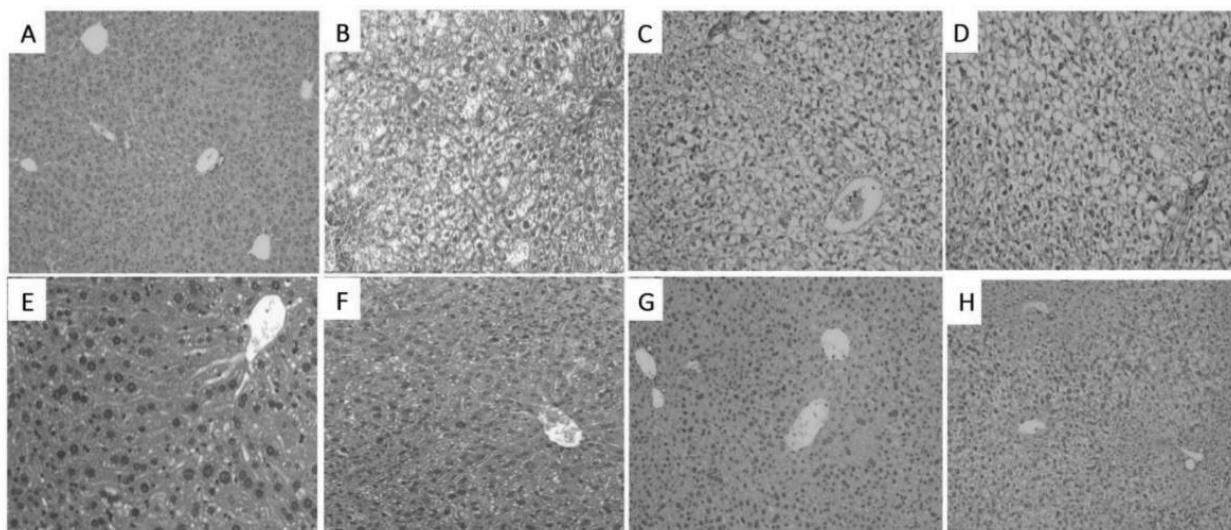


Fig. 4

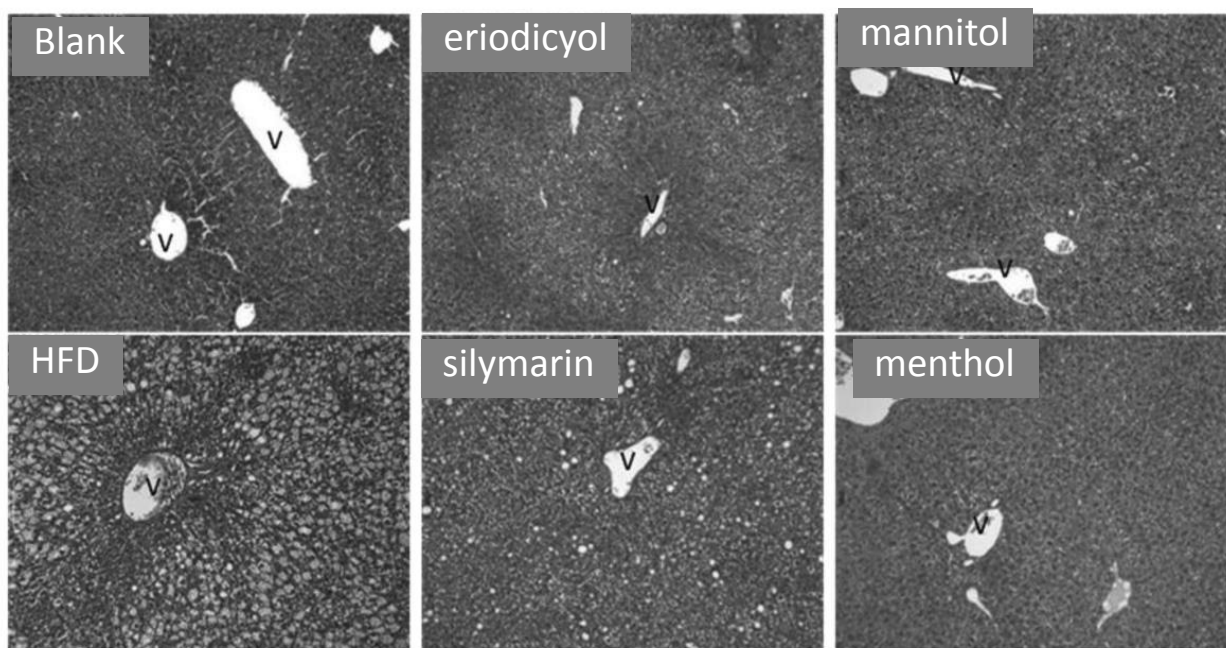
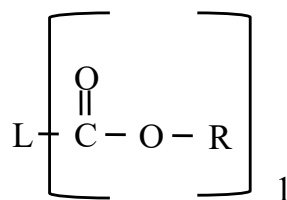


Fig. 5

A linker agent that can provide one or more -COOH + R-OH
to perform esterification

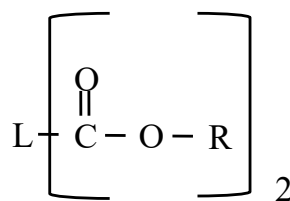
The linker agent in the first esterification provides
the first -COOH to form a first ester bond with R

Step 1
1st esterification



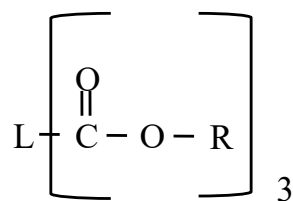
The linker agent in the second esterification provides
the second -COOH to form a second ester bond with R

Step 2
2nd esterification



The linker agent in the second esterification provides
the third -COOH to form a third ester bond with R

Step 3
3rd esterification



The linker agent in the second esterification provides
the fourth -COOH to form a fourth ester bond with R

Step 4
4rd esterification

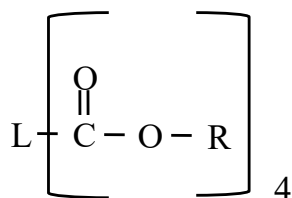


Fig. 6