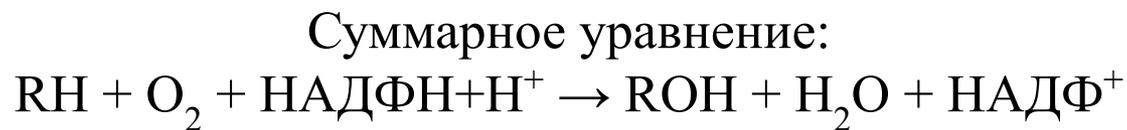
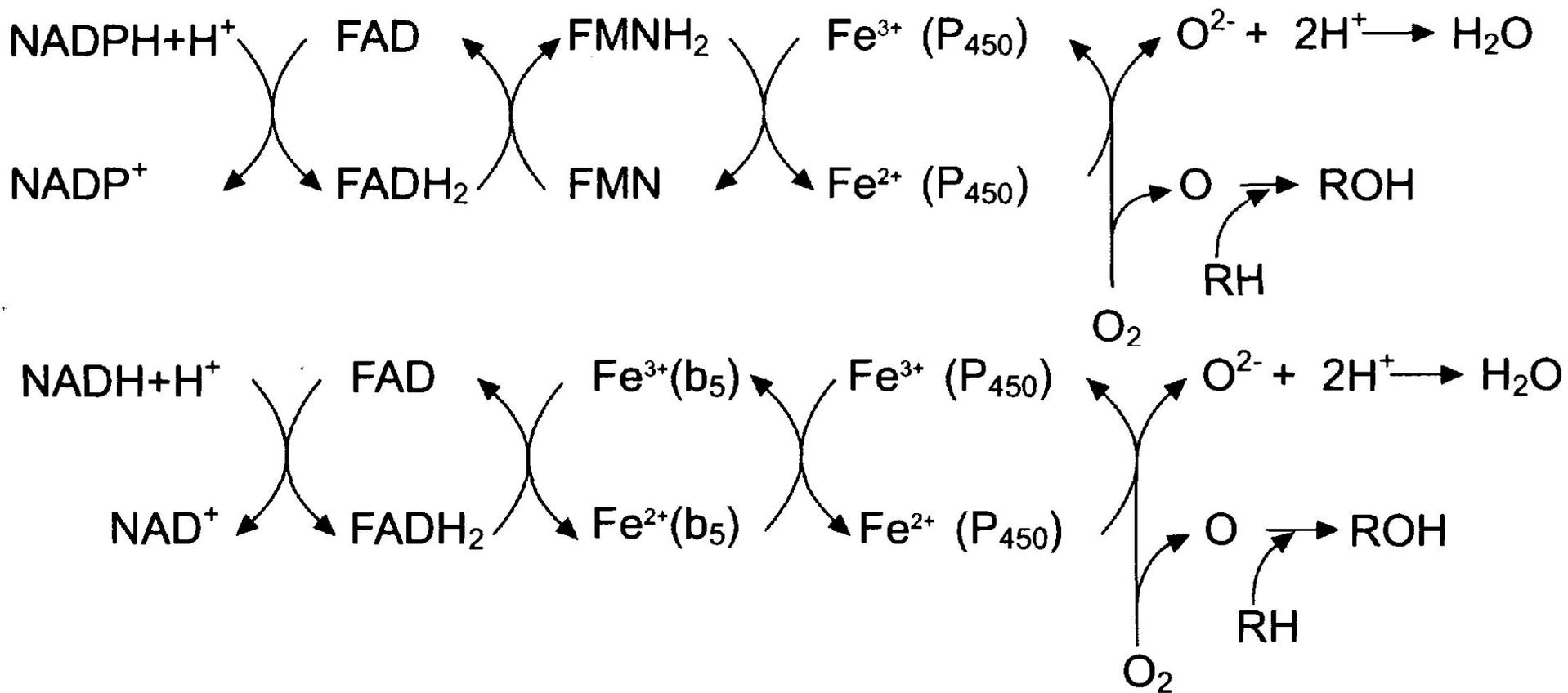


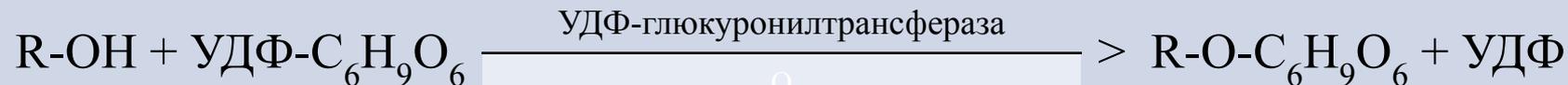
Обезвреживающая функция печени



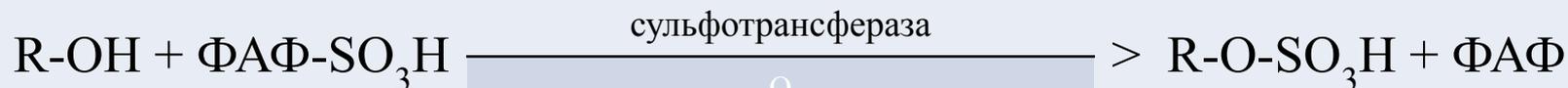
ДЕТОКСИКАЦИЯ В ПЕЧЕНИ

КОНЬЮГАЦИЯ

1. Присоединение глюкуроновой кислоты

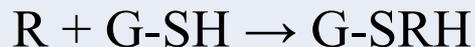


2. Присоединение остатка серной кислоты



3. Модификация с участием глутатионтрансферазы

а. Конъюгация с глутатионом

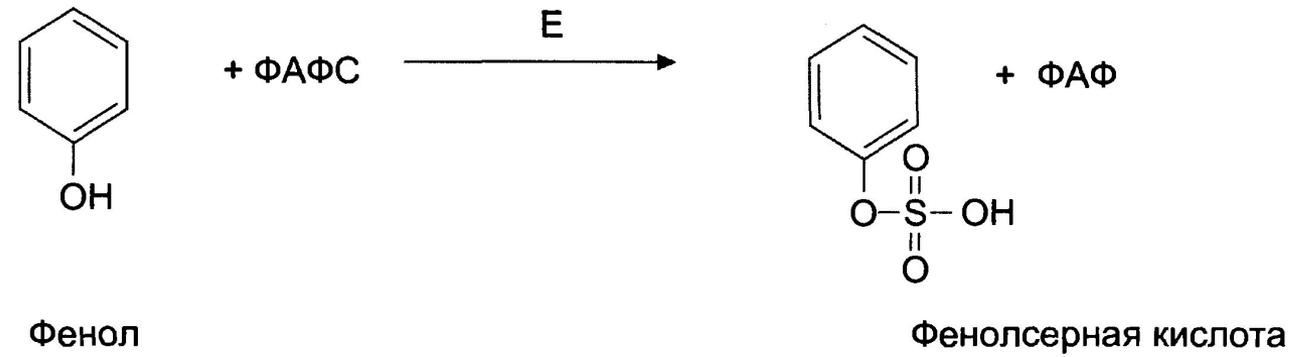
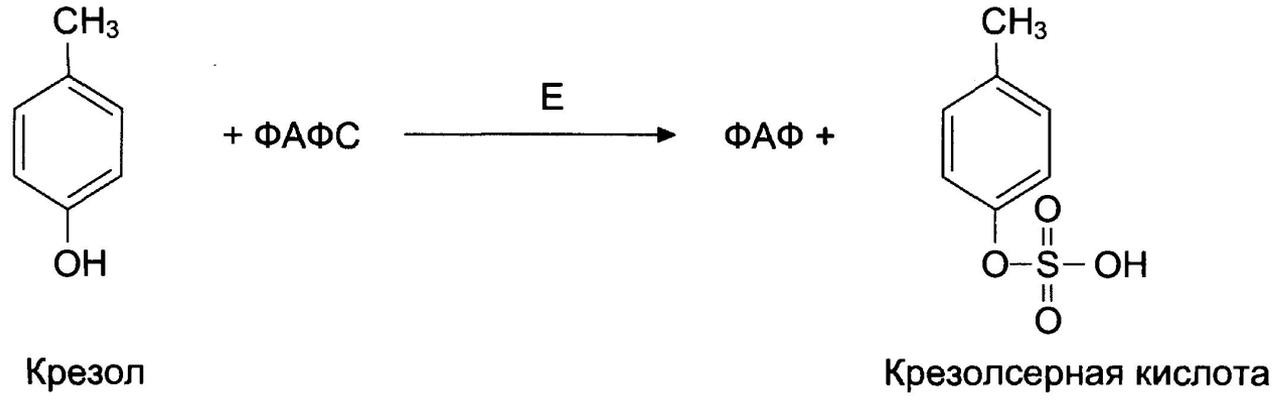
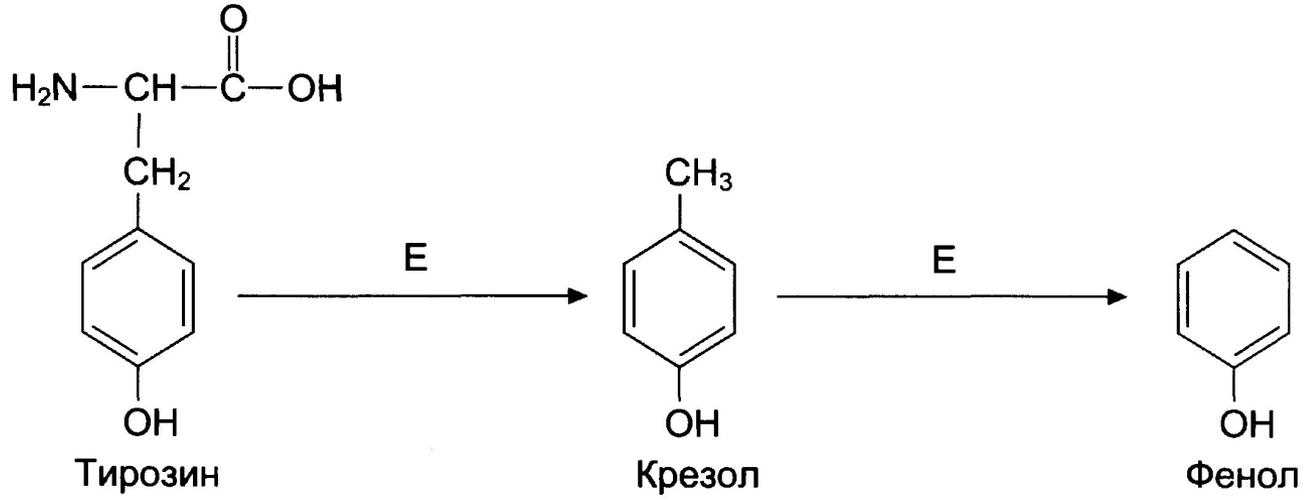


б. Нуклеофильное замещение

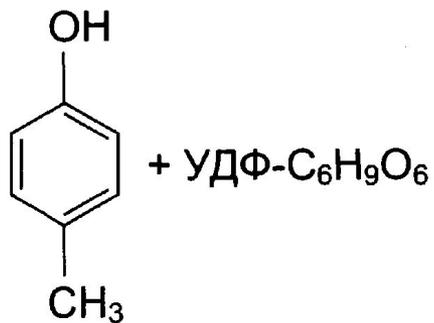


в. Восстановление органических пероксидов до спиртов

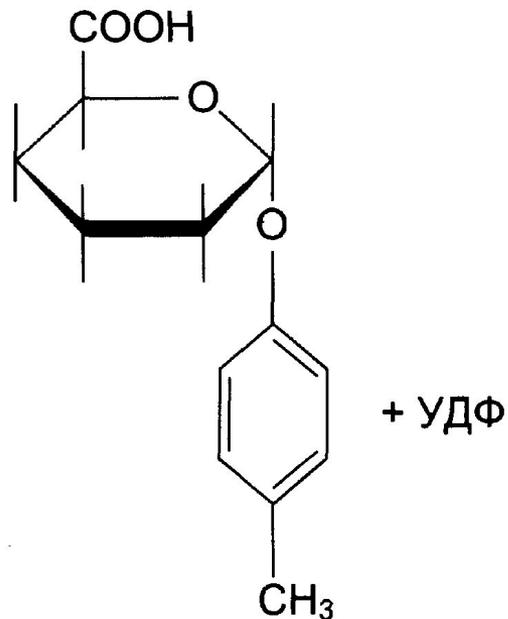




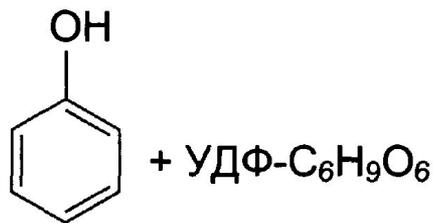
ОБЕЗВРЕЖИВАНИЕ ПРОДУКТОВ ГНИЕНИЯ БЕЛКОВ В КИШЕЧНИКЕ



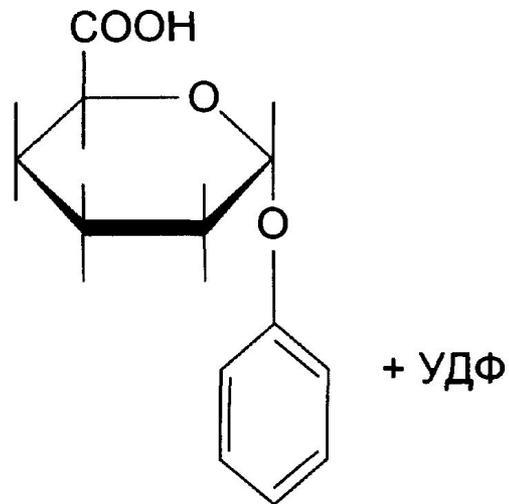
Крезол



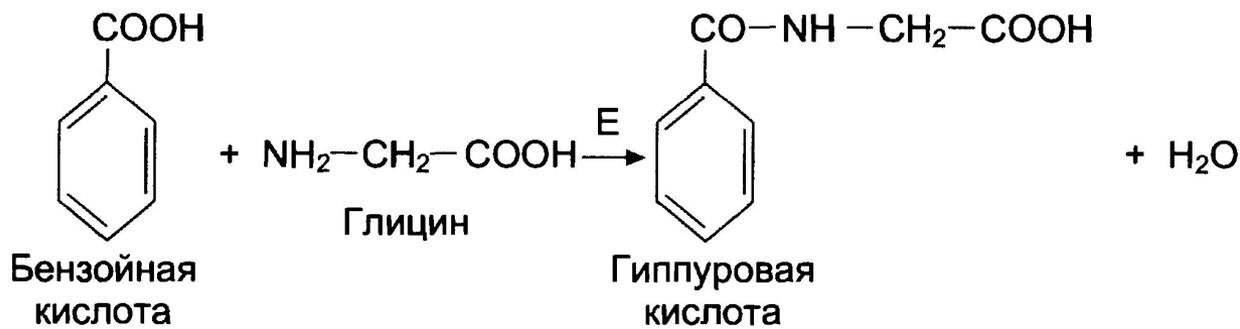
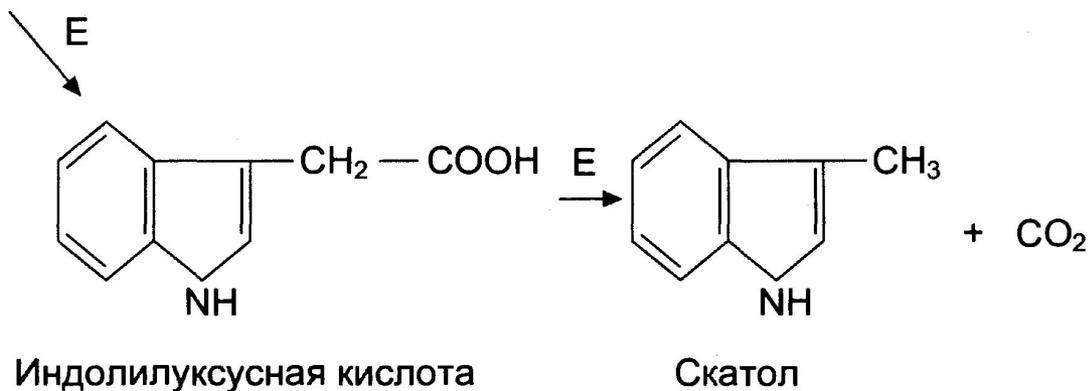
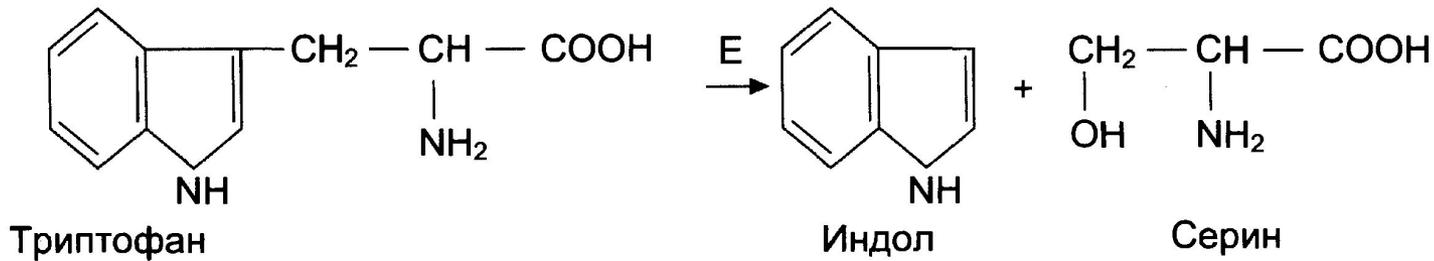
Крезолглюкуроновая кислота

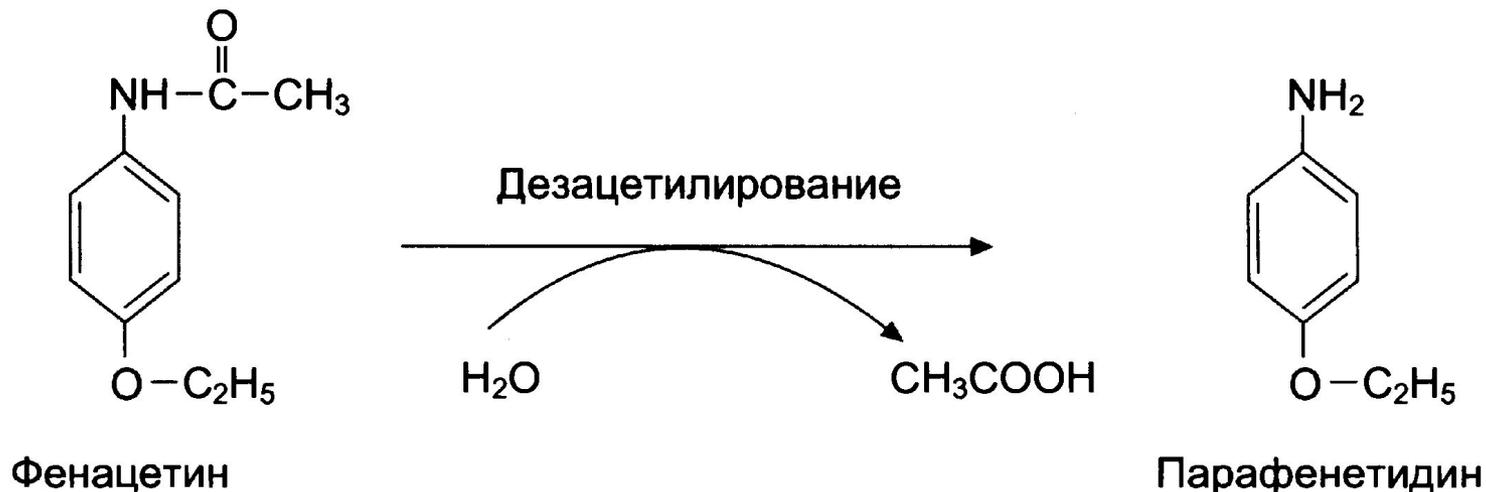
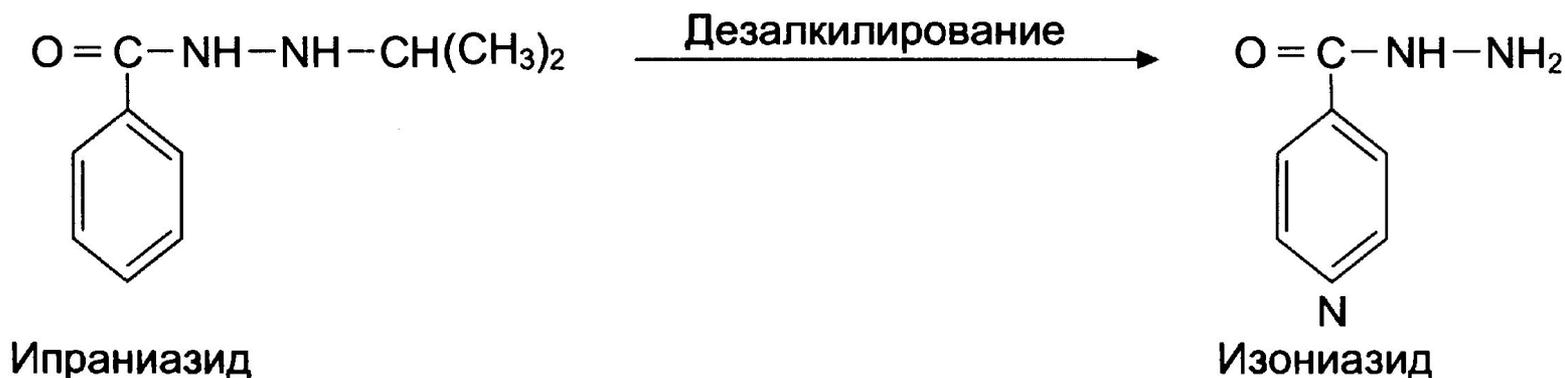
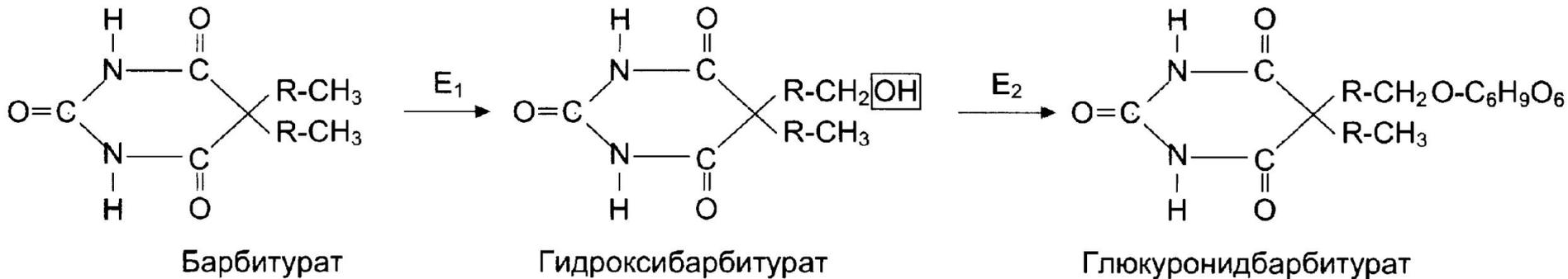


Фенол

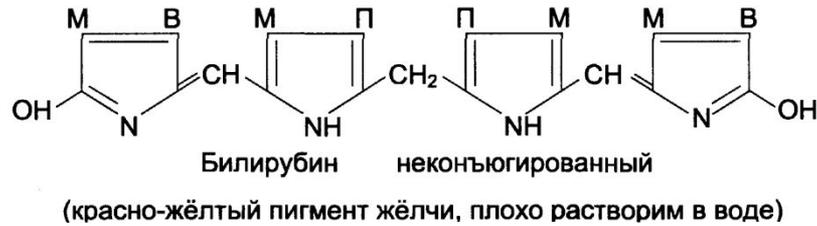
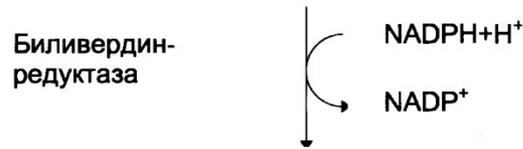
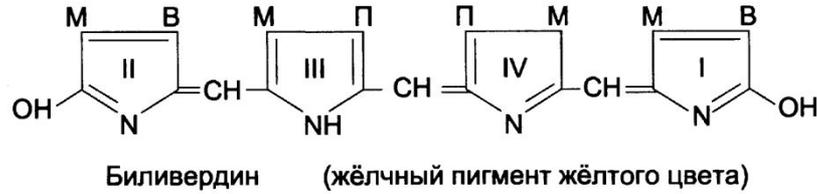
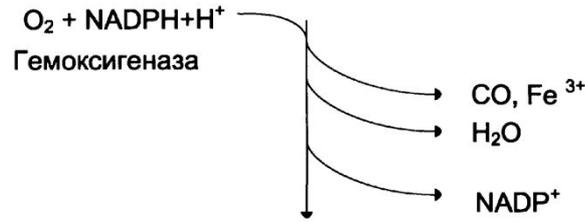
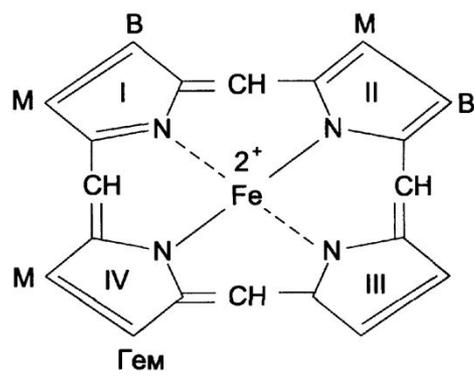


Фенолглюкуроновая кислота

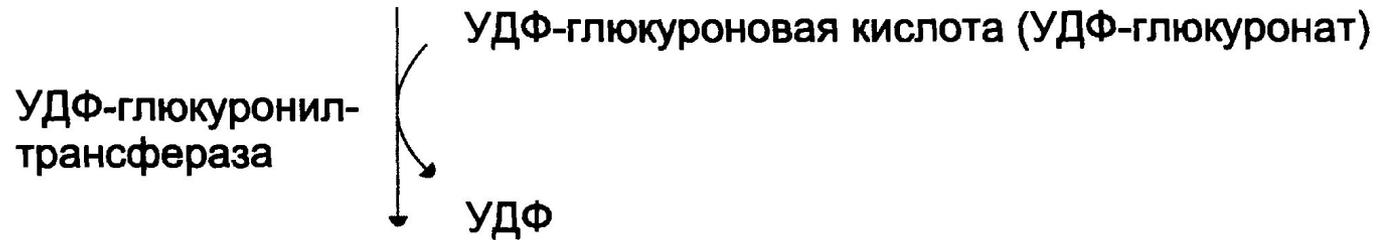
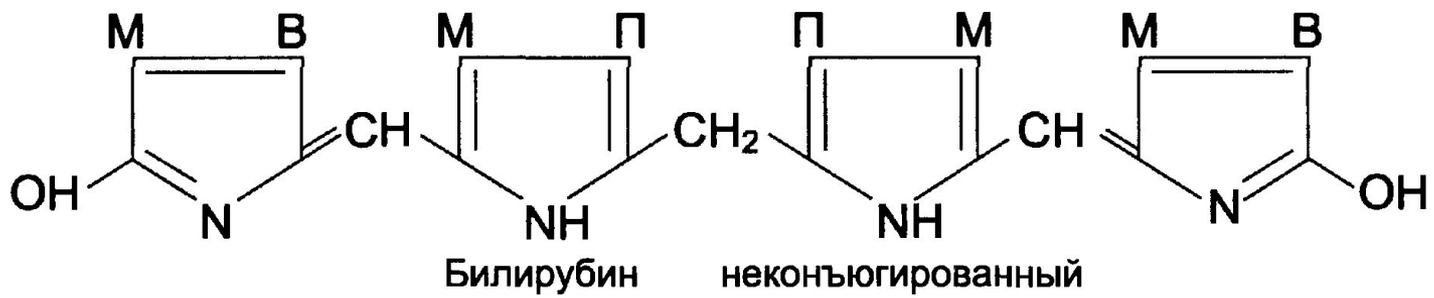




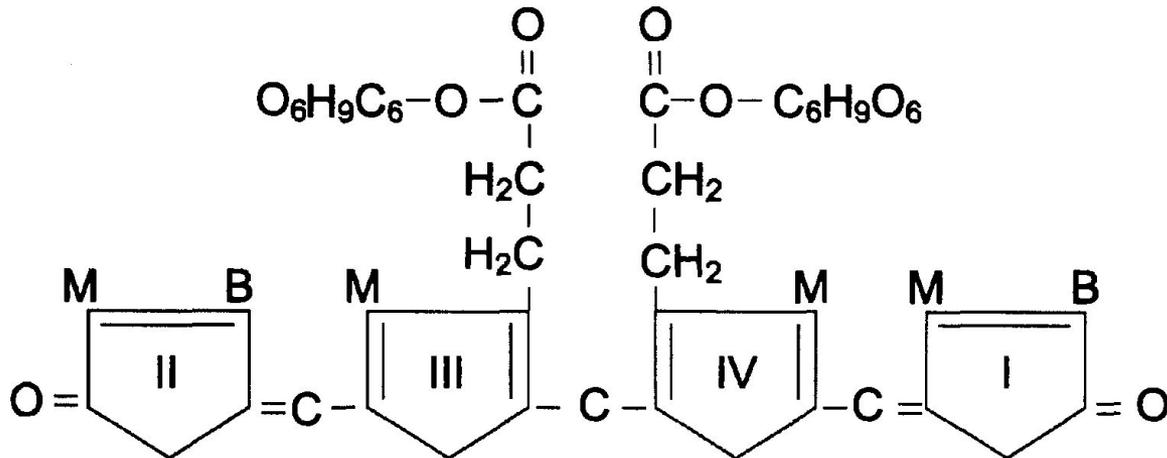
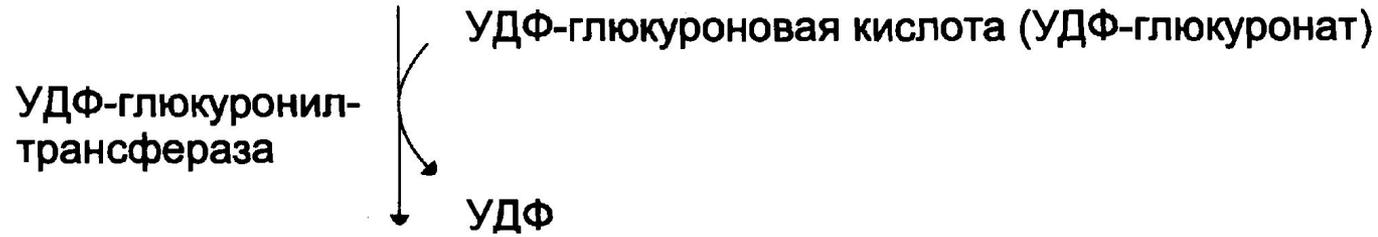
ОБЕЗВРЕЖИВАНИЕ ЛЕКАРСТВЕННЫХ ПРЕПАРАТОВ



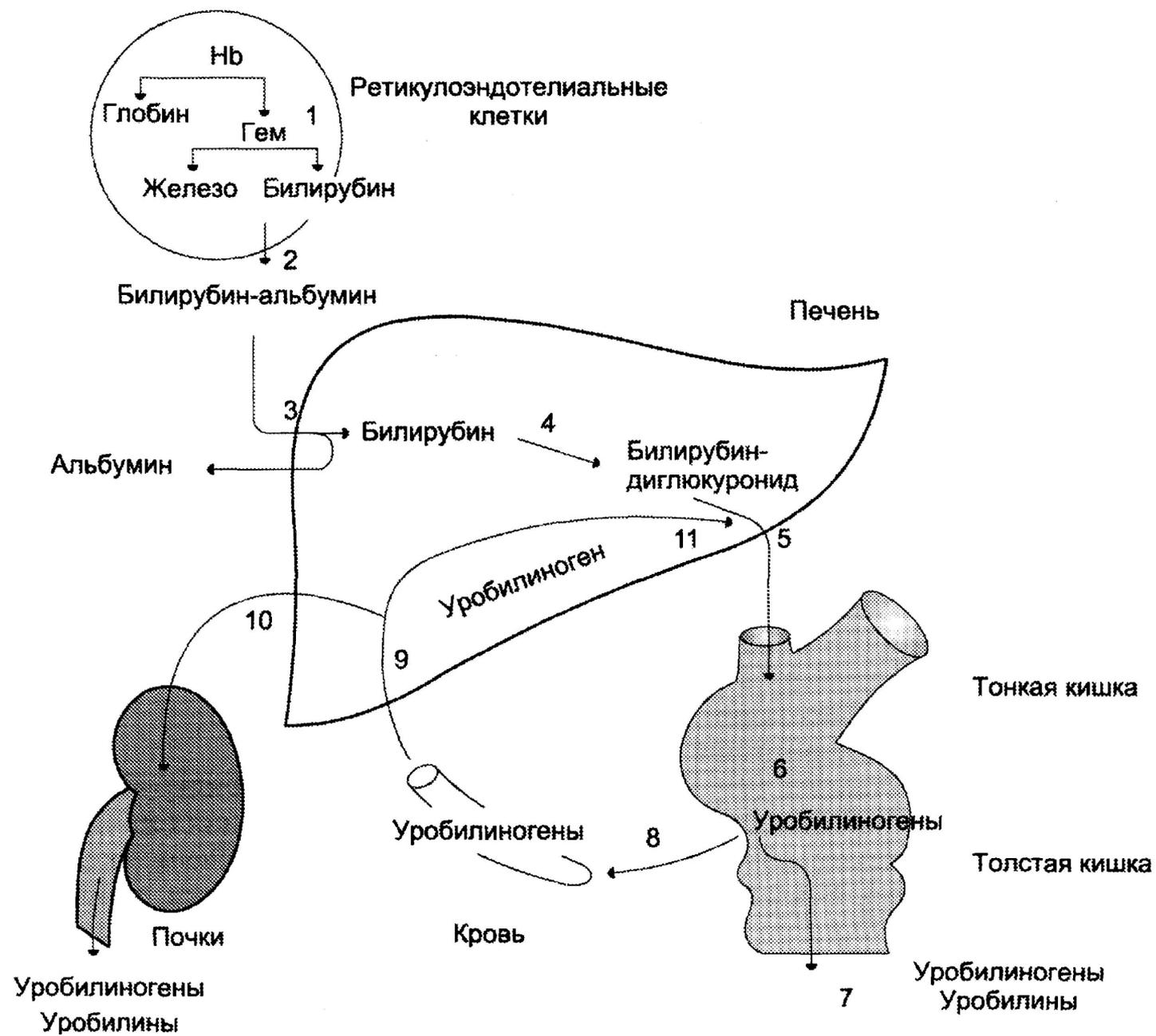
КАТАБОЛИЗМ ГЕМА



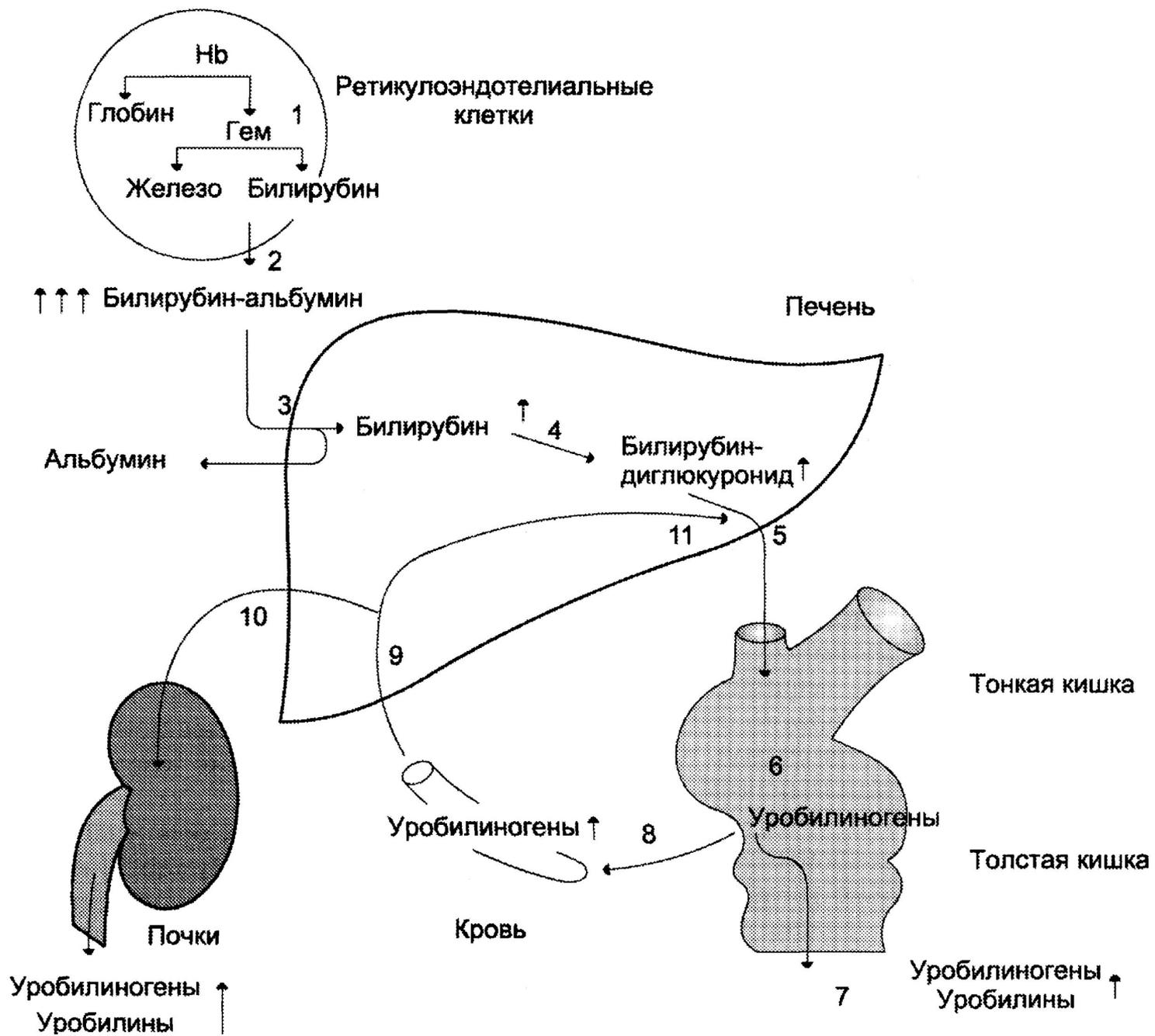
Билирубинмоноглюкуронид



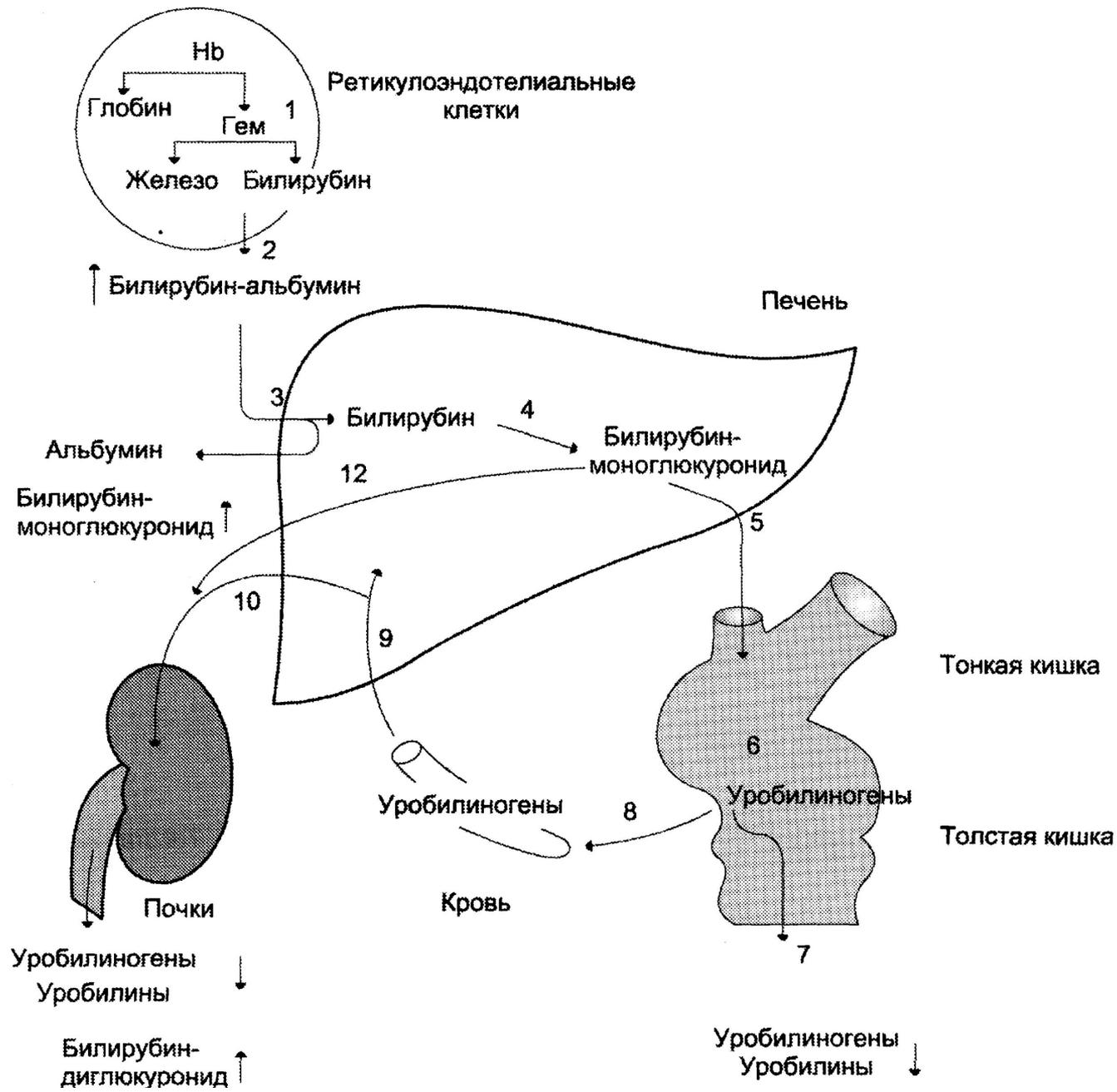
Билирубиндиглюкуронид



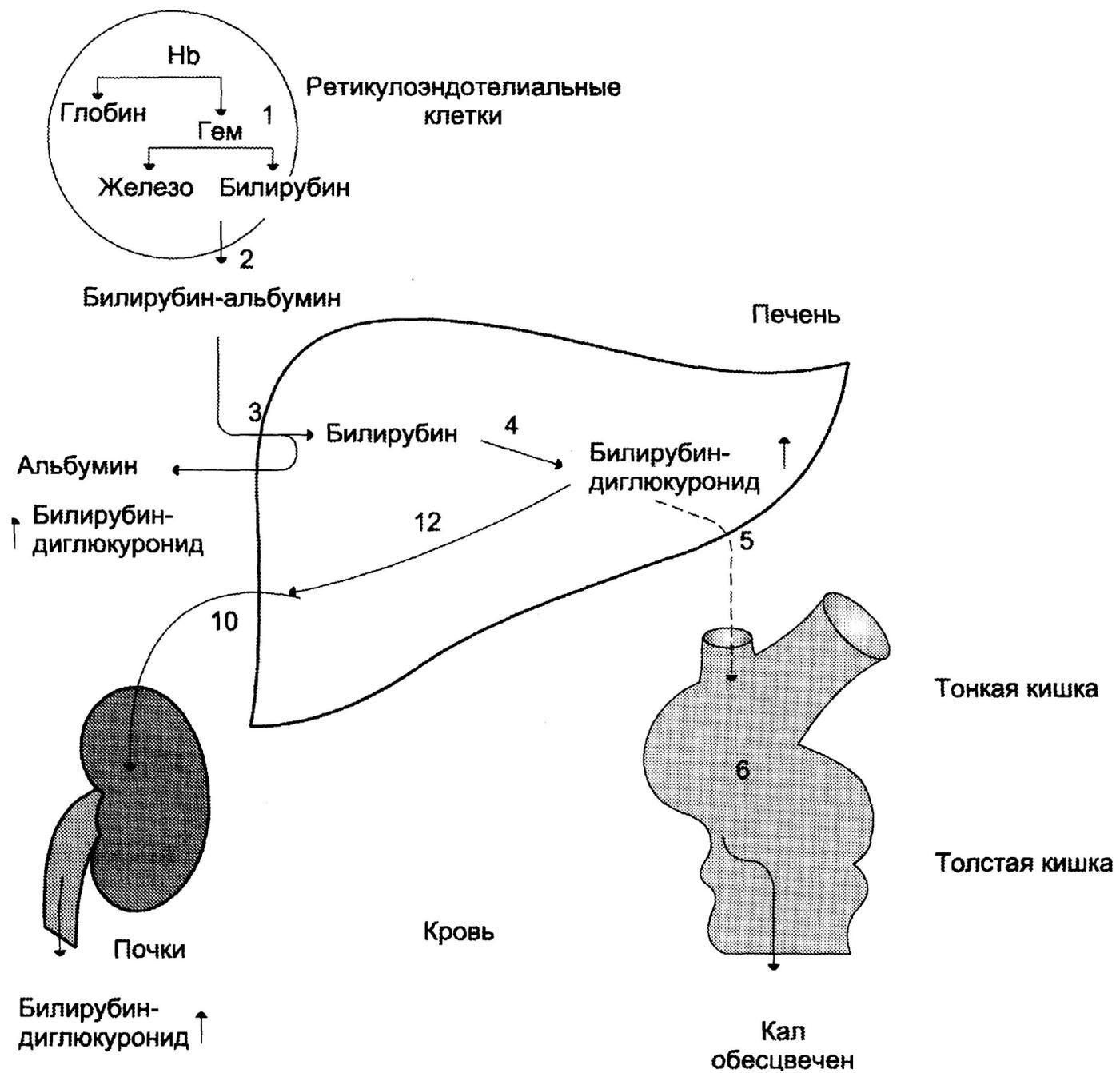
МЕТАБОЛИЗМ БИЛИРУБИНА



ГЕМОЛИТИЧЕСКАЯ ЖЕЛТУХА



ПЕЧЕНОЧНО-КЛЕТОЧНАЯ ЖЕЛТУХА



ОБТУРАЦИОННАЯ ЖЕЛТУХА

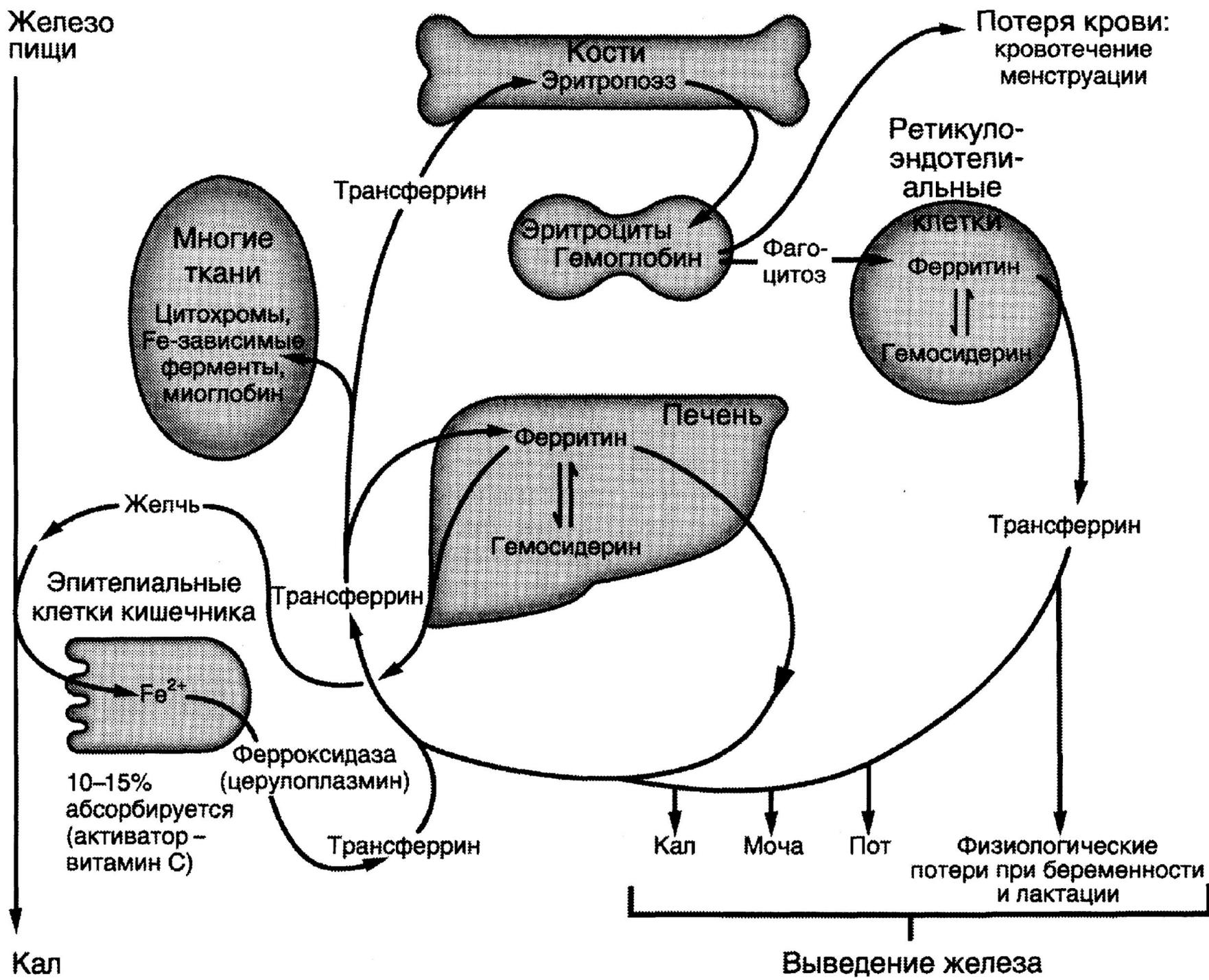
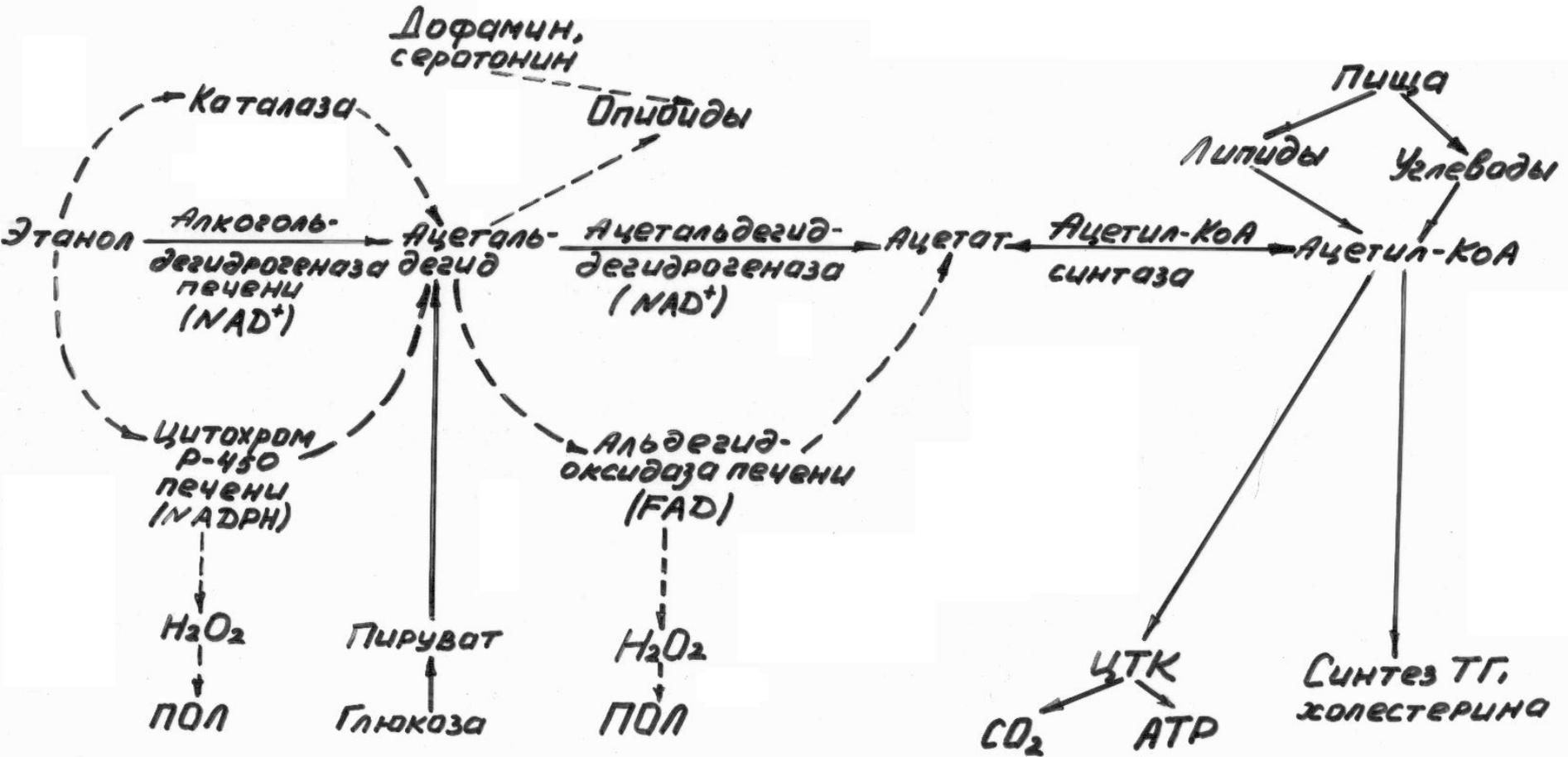
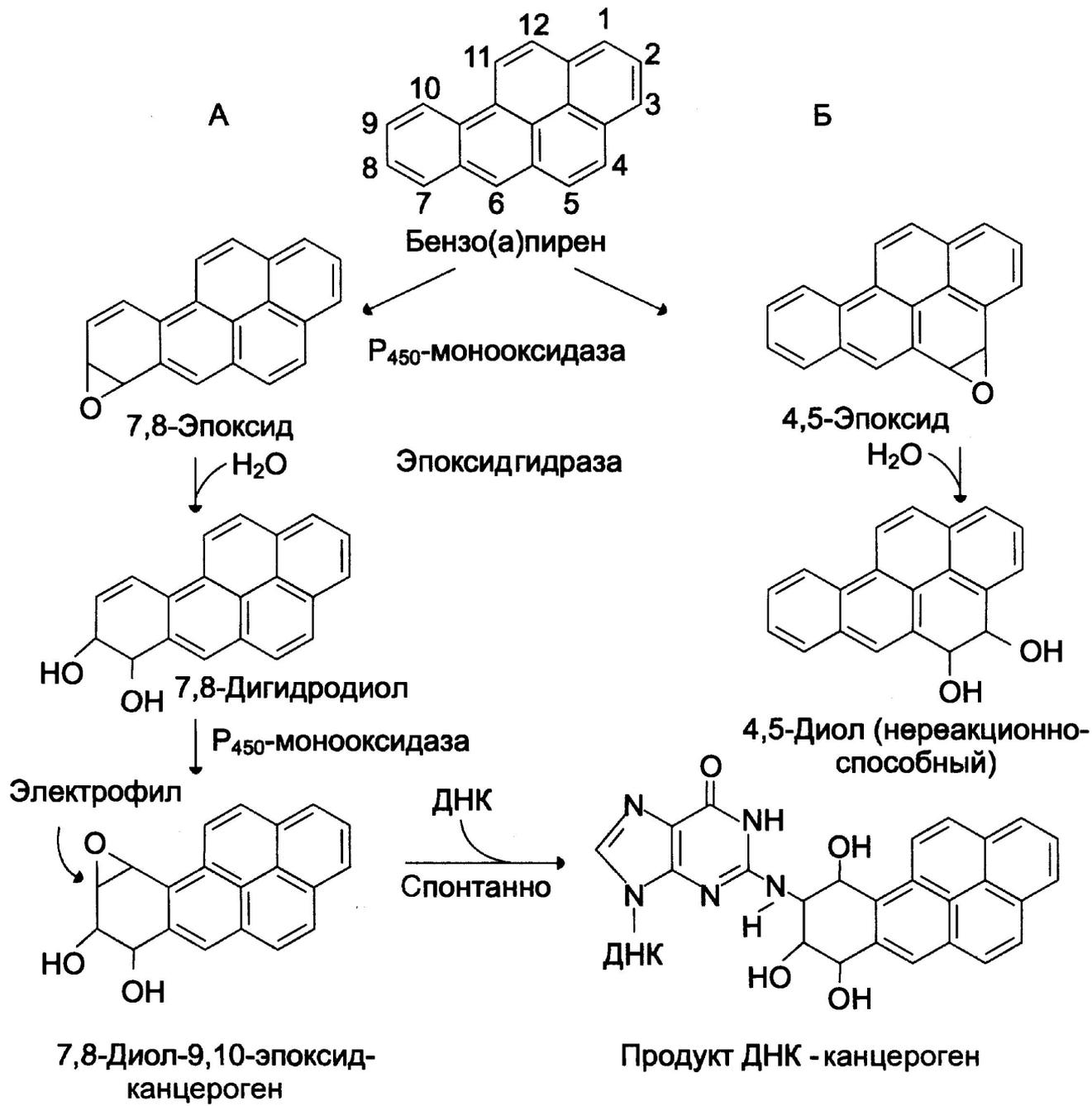


Рис. 1

Метаболизм эндо- и экзогенного этилового спирта в организме человека





ХИМИЧЕСКИЙ КАНЦЕРОГЕНЕЗ

