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углеводородов.   **2.** класс органических соединений, родоначальником которого является ацетон.   **3.** продукты окисления первичных спиртов.   **5.** реакция взаимодействия карбоновых кислот со спиртами.   **7.** что будет делать раствор перманганата с углеводородом, в молекулах которых есть кратные связи.   **11.** органическое вещество, которое оказывает пагубное воздействие на организм и при взаимодействии с металлами, образует алкоголяты.   **13.** класс непредельных углеводородов, для которых характерно ступенчатое присоединение водорода.  **Кроссворд по теме: «Органические соединения и химические реакции характерные для них»**  **Цель: обобщить и систематизировать знания по темам «органические соединения и химические реакции характерные для них»**   1. **Обучающие цели: повторить и закрепить материал по теме, акцентировать внимание на именных реакциях, носящих фамилии русских и зарубежных ученых** 2. **Развивающие: усовершенствовать универсальные учебные действия по изучаемому предмету, также развить логическое и абстрактно-образное мышление, по средствам умственного «виртуального» химического эксперимента.** 3. **Воспитательные: развитие патриотизма и чувства гордости за Родину** | | |