Таким образом, полученная длительно культивируемая клеточная культура руты душистой сохраняет способность к органогенезу и содержит вторичные метаболиты различных групп (терпены, кумарины, алкалоиды). Разнообразие вторичных соединений, синтезирующихся в клеточной культуре руты, по-видимому, поддерживается постоянным формированием ЛпС и дифференцировкой специализированных клеток. Полученная клеточная культура руты душистой может представлять интерес в качестве объекта для изучения особенностей клеточной дифференцировки, и возможного продуцента различных типов БАВ.

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