

Радий Михайлович Хомутов



(2.07.1929 — 23.01.2018)

Радий Михайлович родился в Москве, окончил химический факультет МГУ (1952) и аспирантуру этого факультета. С 1956 г. работал в Институте фармакологии и химиотерапии АМН СССР, а затем с 1959 г. и до конца жизни – в Институте молекулярной биологии АН СССР. Под его руководством в институте функционировала группа энзимологии биологически активных соединений (структурно-функциональный анализ биополимеров). Главными направлениями научной деятельности Радия Михайловича были биоорганическая химия и химическая энзимология, создание веществ с заданными биологическими свойствами. Были изучены химия и механизм биологического действия антибиотика циклосерина, создан (1962) новый метод его синтеза; был открыт (1964) принцип создания биологически активных антагонистов аминокислот; разработаны (1978— 1980) пути получения физиологически активных веществ на основе фосфорорганических соединений; исследованы способы химического регулирования активности ферментов.

Радий Михайлович также преподавал в МФТИ на [Кафедре молекулярной и клеточной биологии](#). В 1981 г. он был избран членом-корреспондентом АН СССР по Отделению биохимии, биофизики и химии физиологически активных соединений. Среди его наград - Государственная премия СССР 1984), ордена Трудового Красного Знамени (1991) и Дружбы (2005).

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Диссертации

Кандидатская диссертация: «Взаимодействие солей и окиси ртути с простыми и сложными виниловыми эфирами» (1955)

Докторская диссертация: «Химия и механизм биологического действия антибиотика циклосерина» (1966)

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