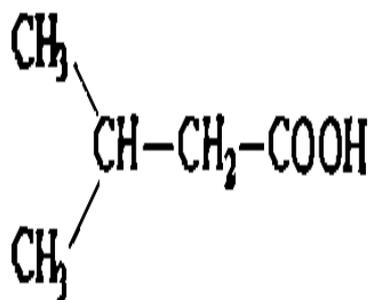
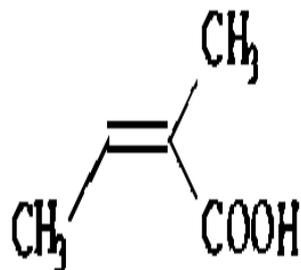


Три-, тетра- и политерпеноиды

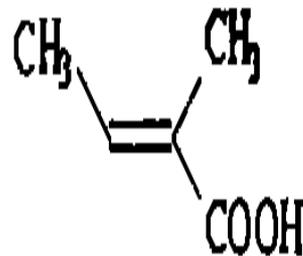




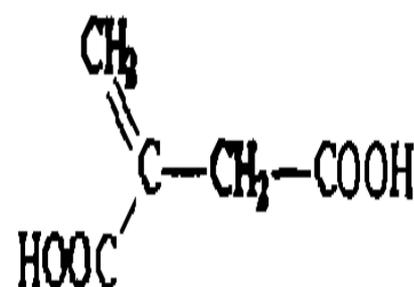
изо-валериановая



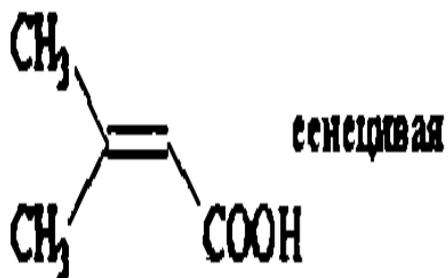
ангельниковая



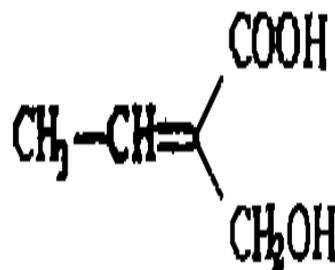
тигличная



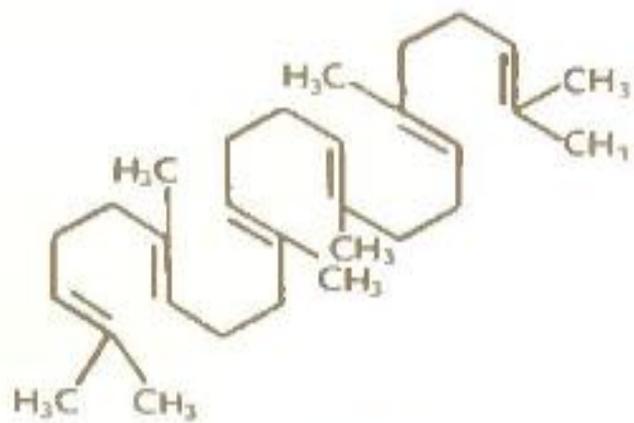
итаконная



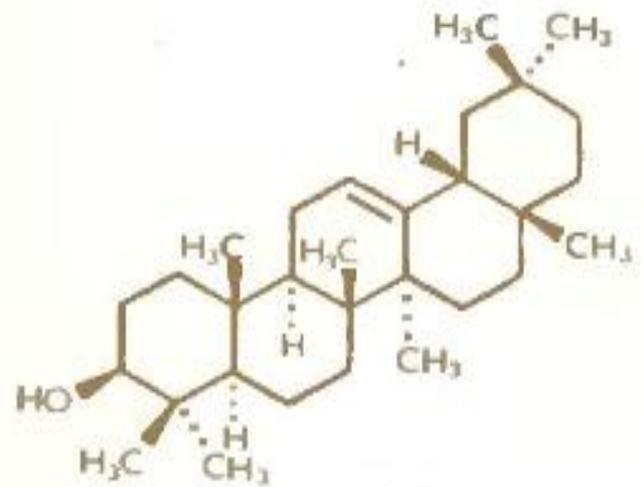
сенециевая



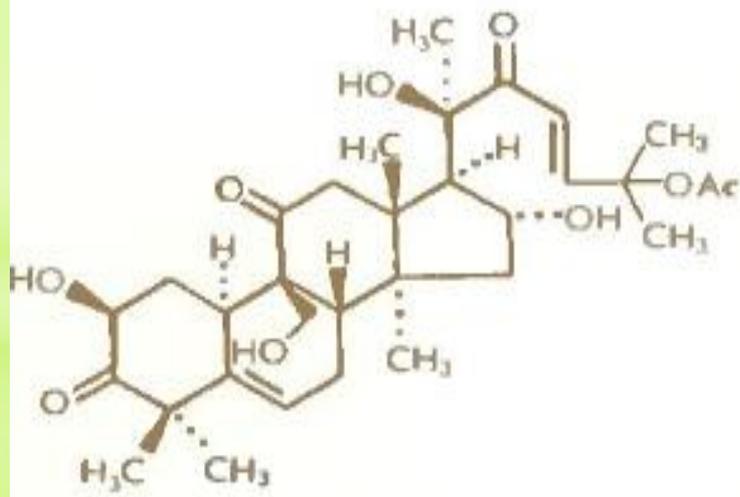
сарраценовая



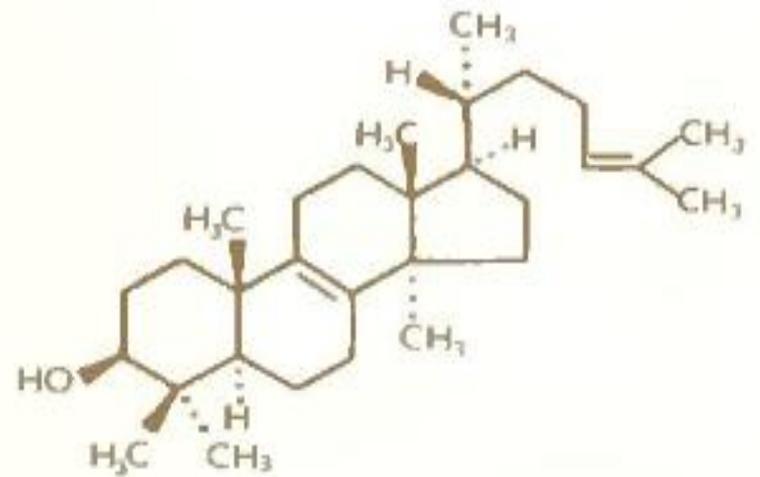
Сквален



β-Амирин



Кукурбитацин А



Ланостерин

Фитоин



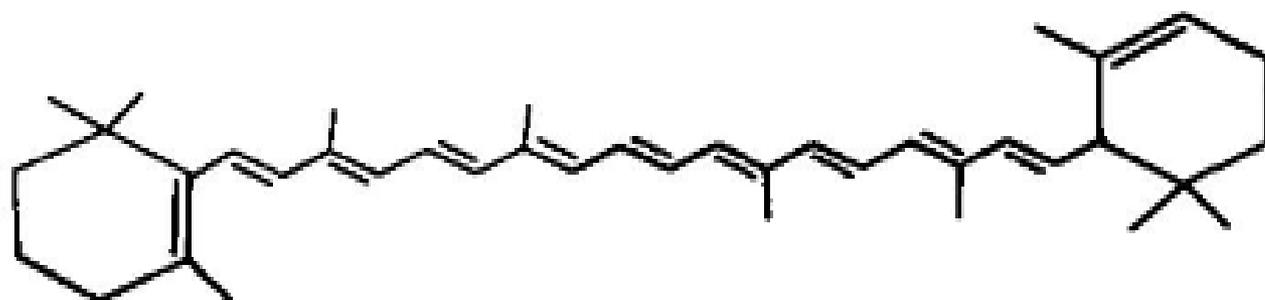
Фитофлуин



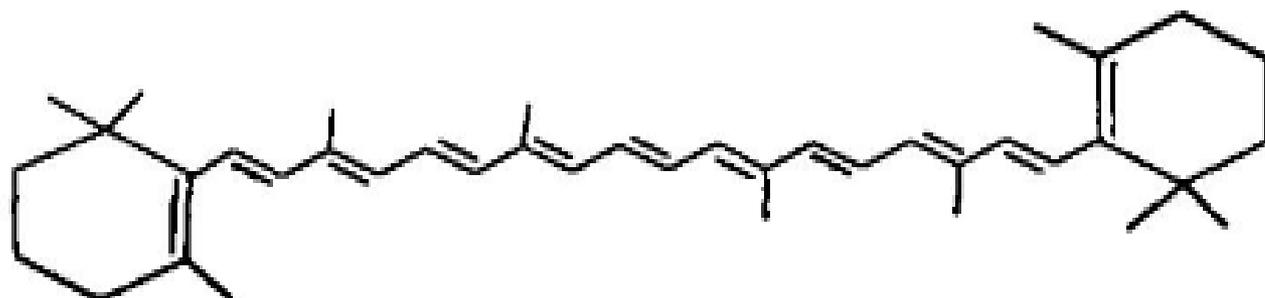
Ликопин

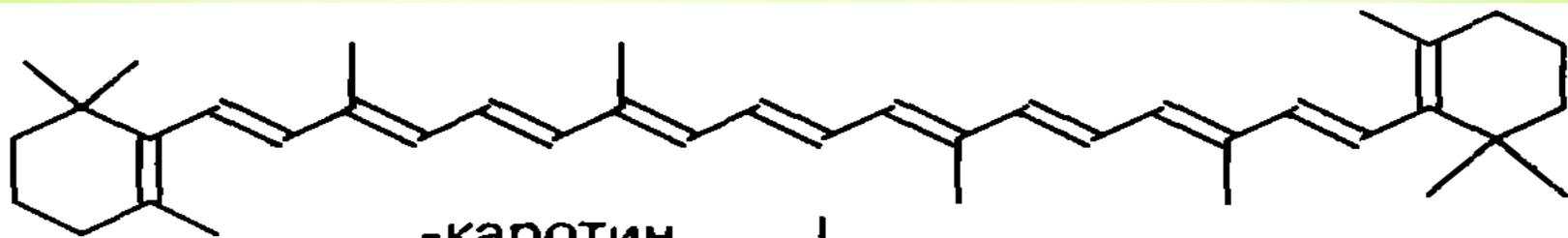


α -Каротин

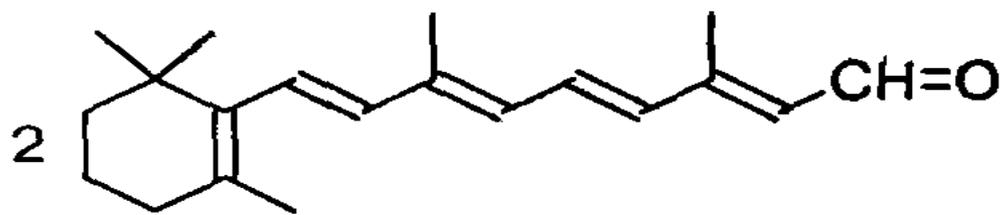
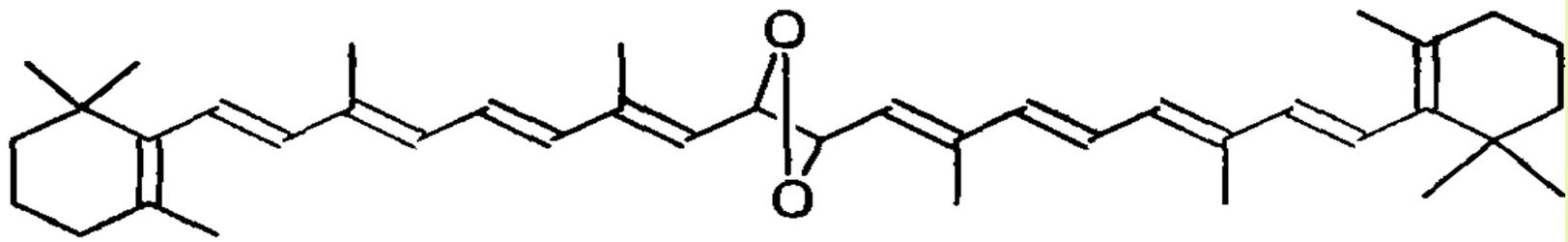
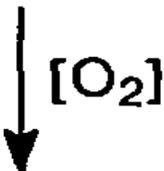


β -Каротин





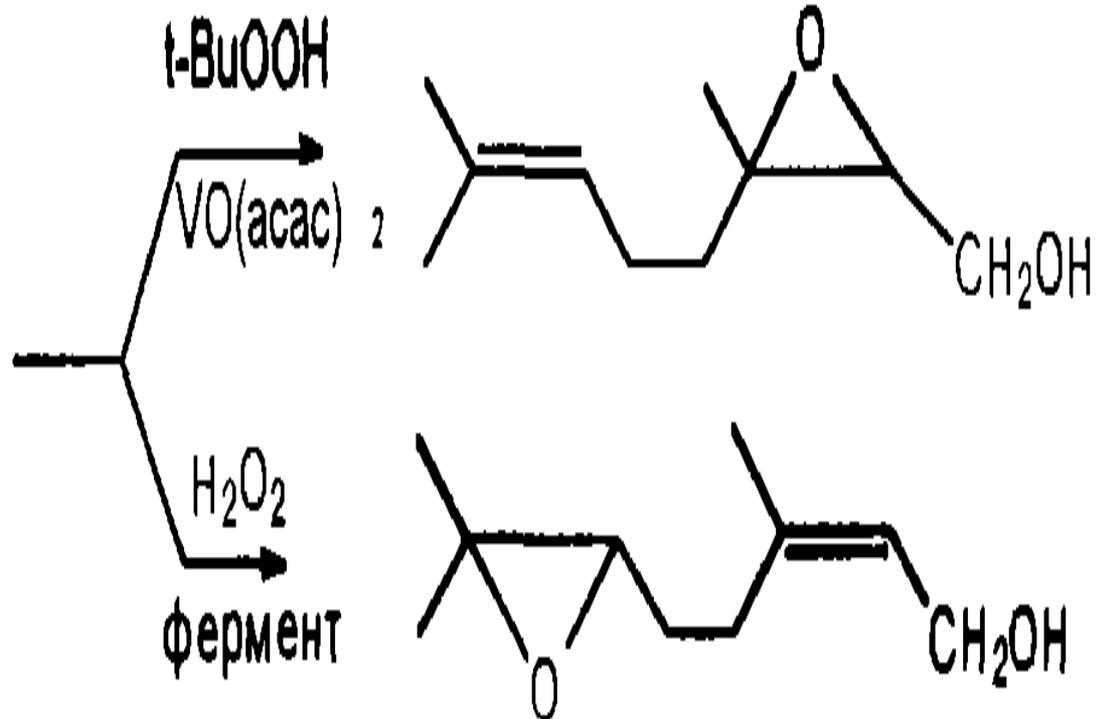
-каротин

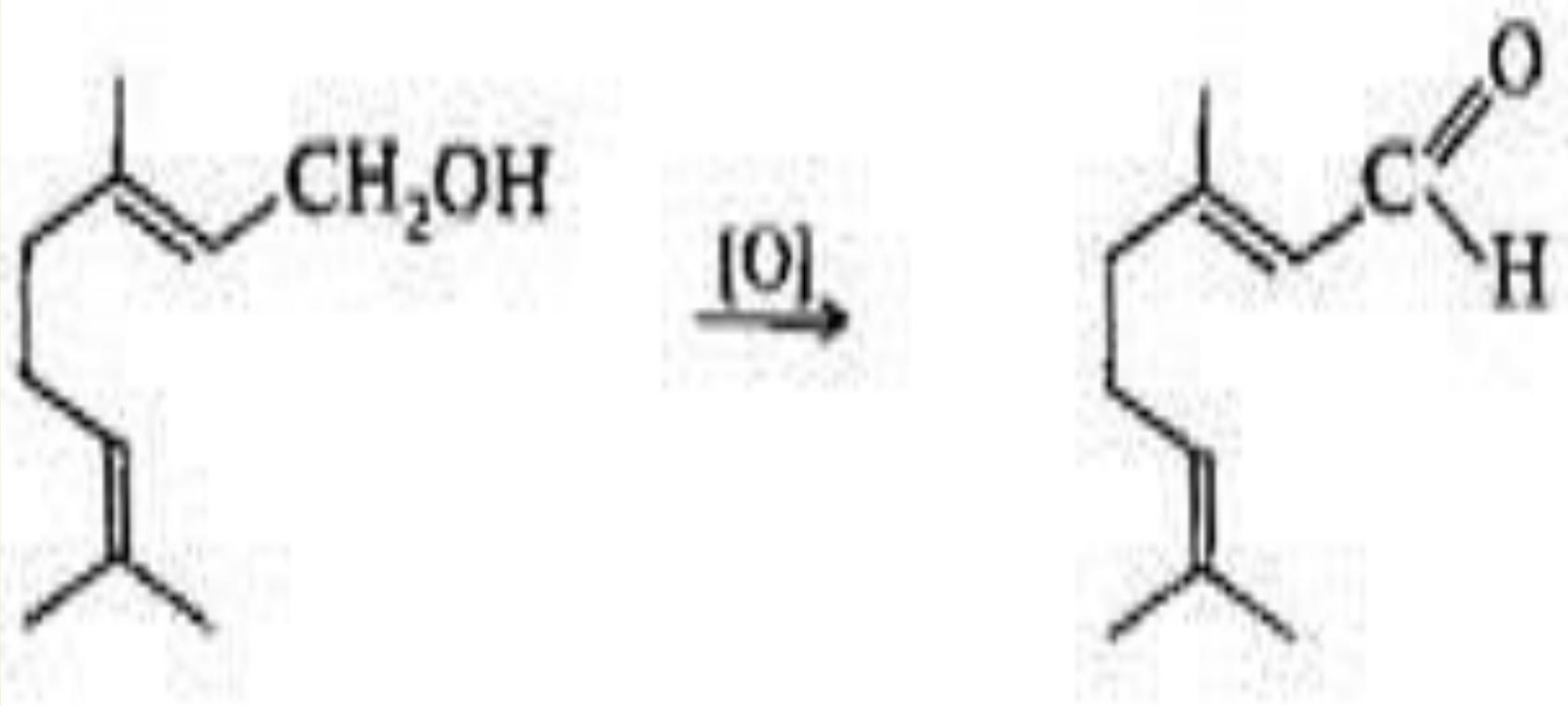


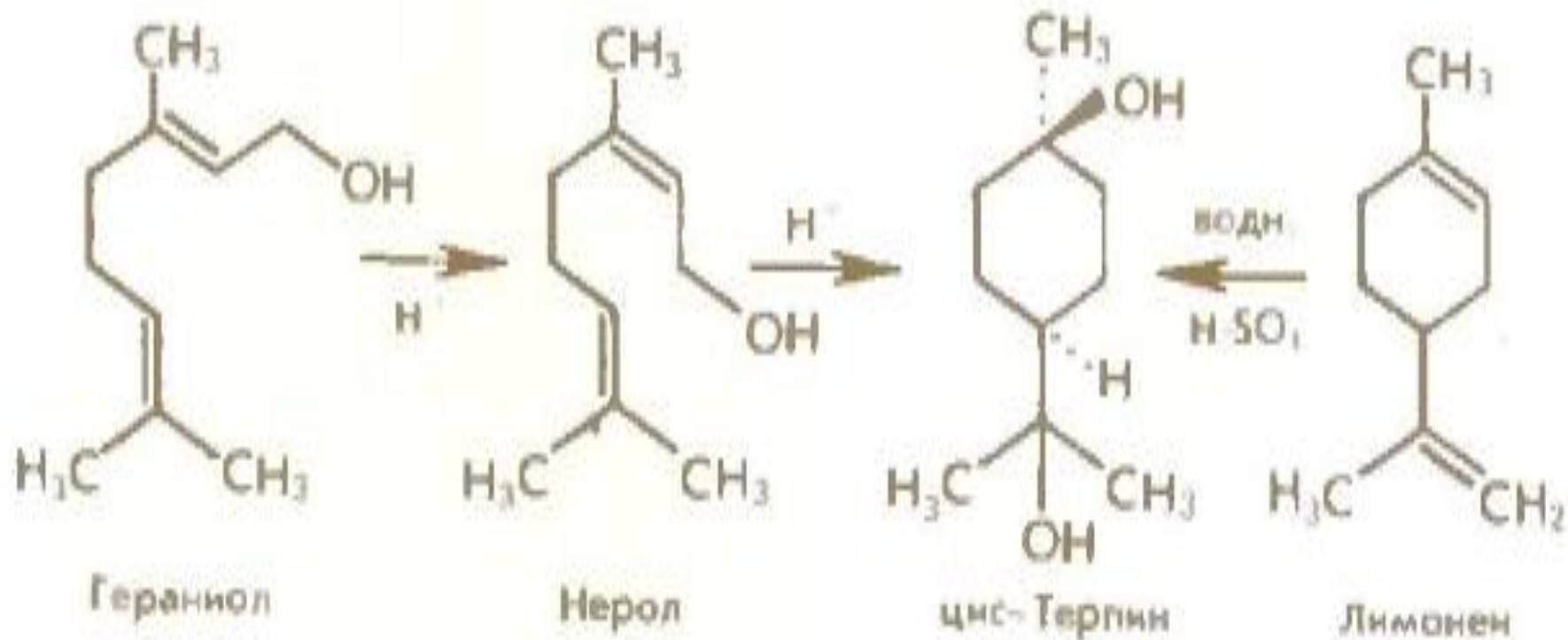


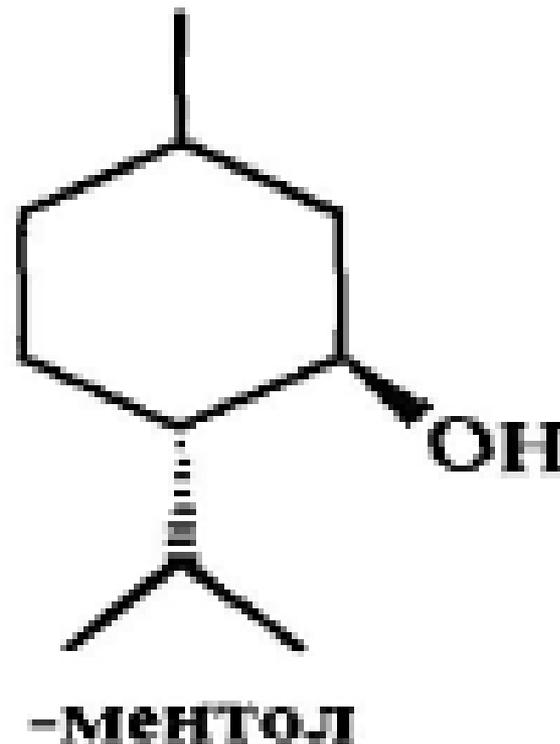
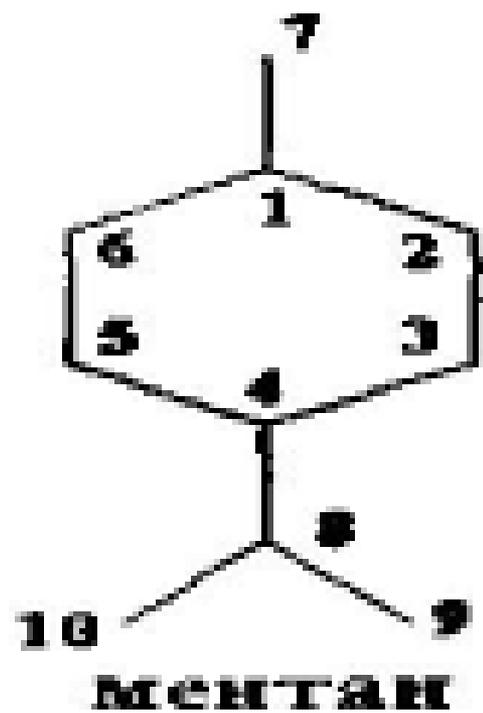
Типичные представители ациклических монотерпенов.

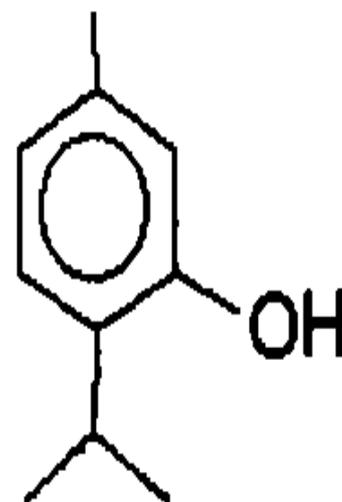
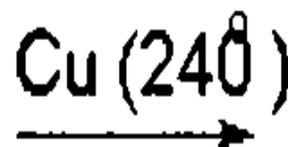
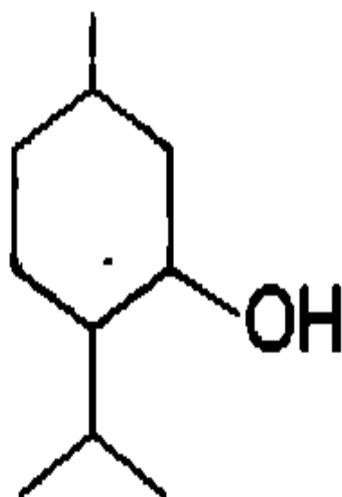
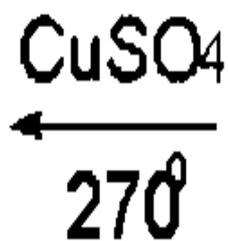
Соединение	Структура	Источник
Мирцен		Укроп, кориандр, багульник и др
Оцимен		Бasilik
Цитраль		Цитрусовые, масло эвкалипта
Цитронелаль		
Гераниол		Эфирные масла многих цветов (роза, бергамот)
цис-изомер нерол		
Изogerаниол		Мускатный виноград
Линалоол		Лаванда
Мармелоксид		Аромат айвы
Розеноксид		Розовое, гераниевое эфирные масла





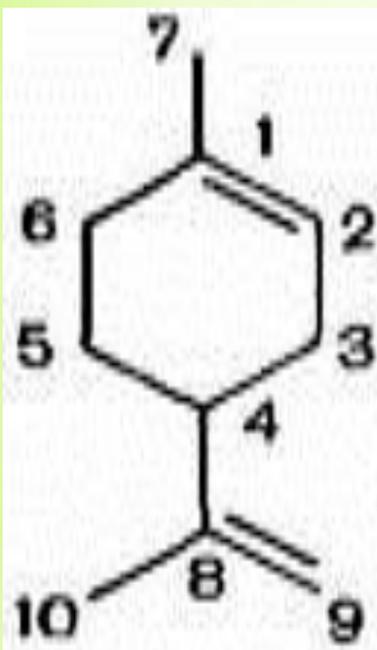




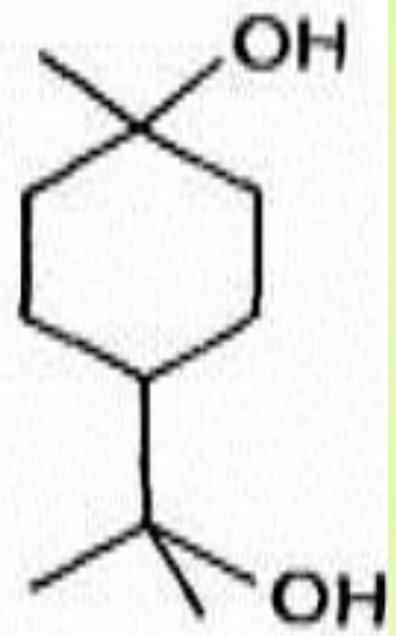
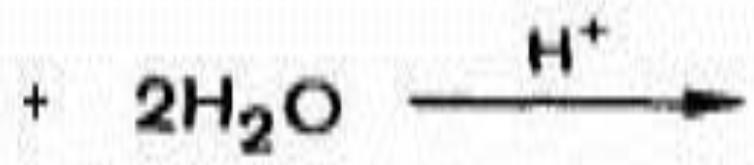


П-ЦИМОЛ

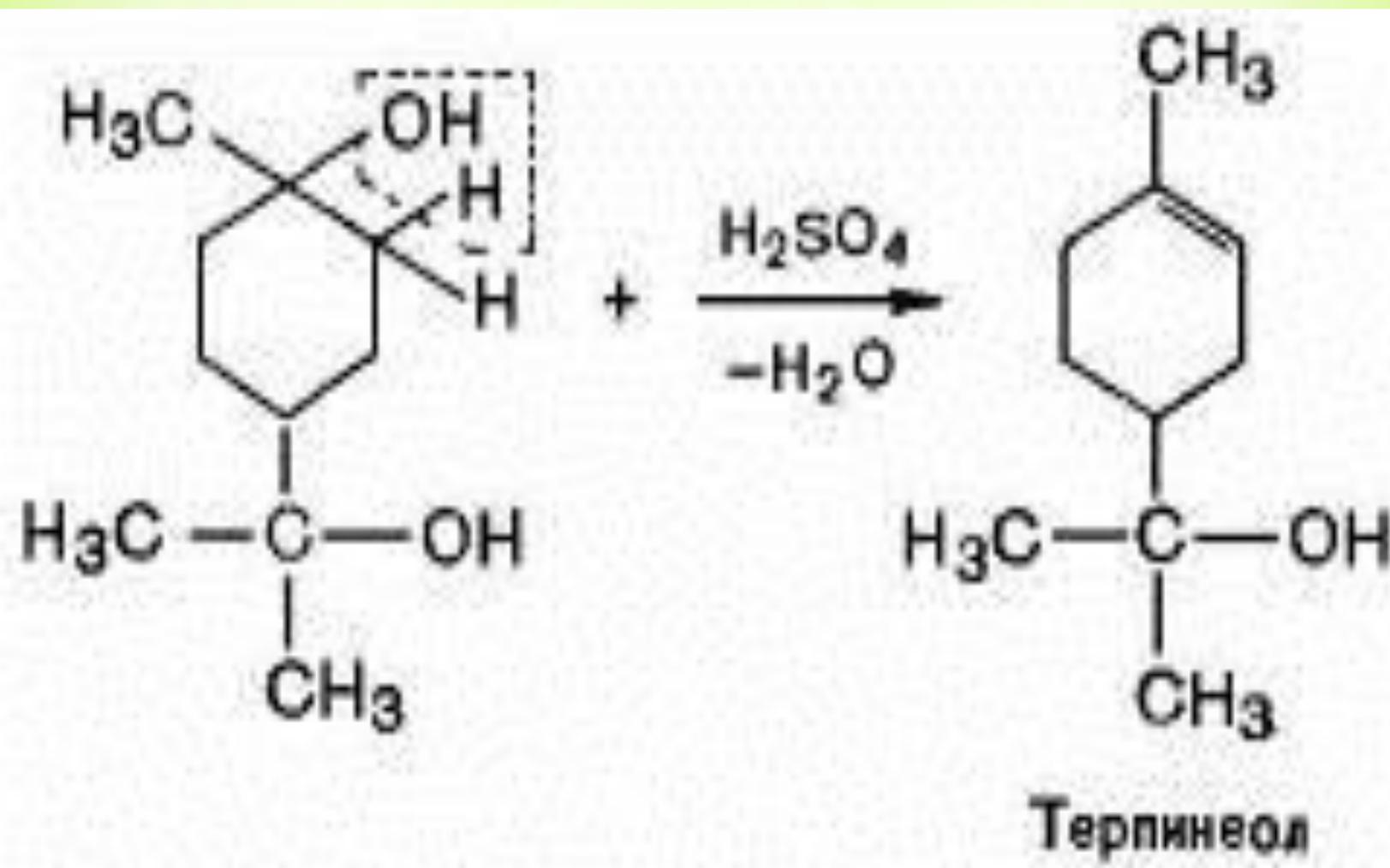
ТИМОЛ



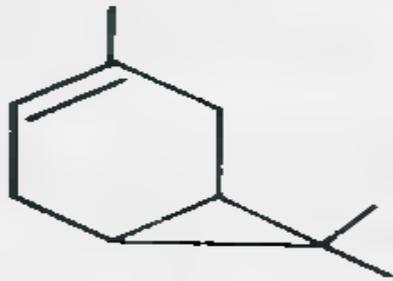
Лимонен



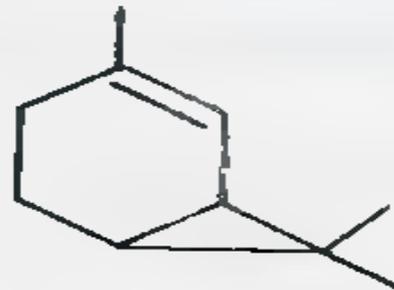
Терпин



Тип карена

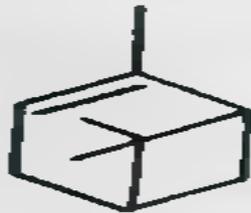


Δ^3 -Карен

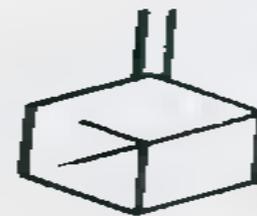


Δ^4 -Карен

Тип пинена



α -Пинен



β -Пинен

Тип сабинена (или туйена)



Сабинен



α - Туйен



β - Туйен

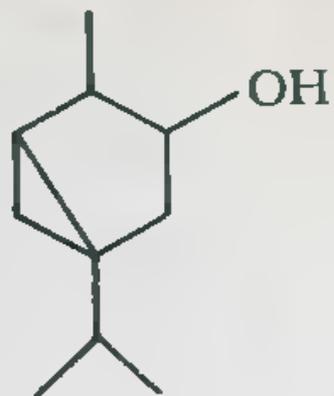
Тип камфена



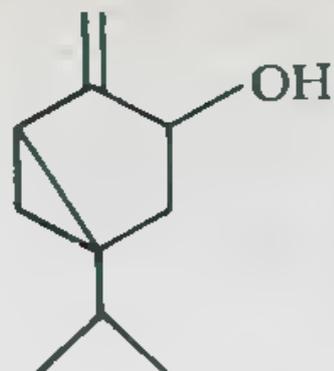
Камфен



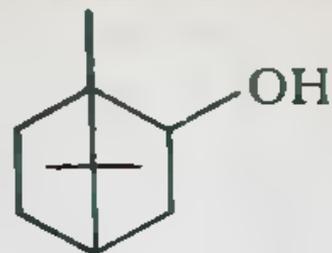
Фенхен



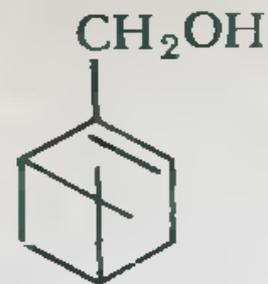
Туйол



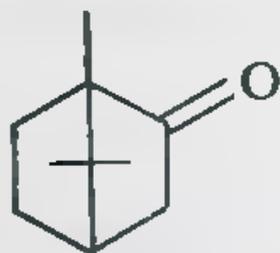
Сабинол



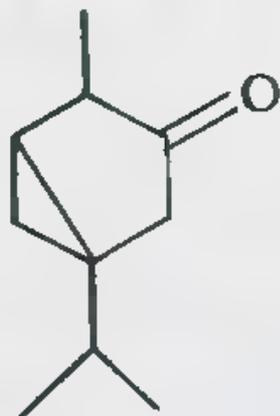
Борнеол



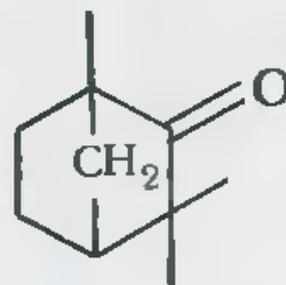
Миртенол



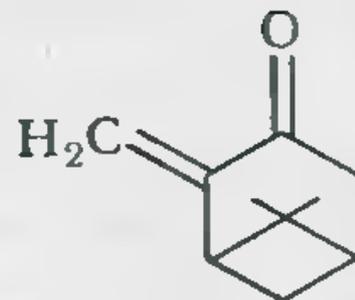
Камфора



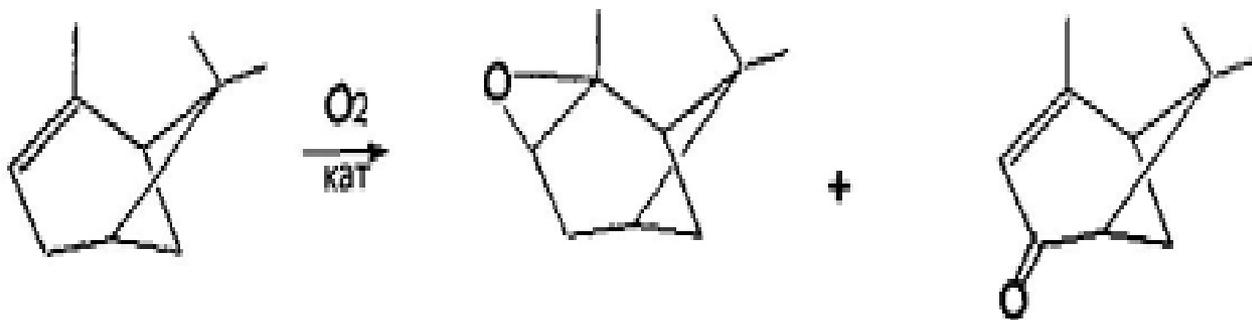
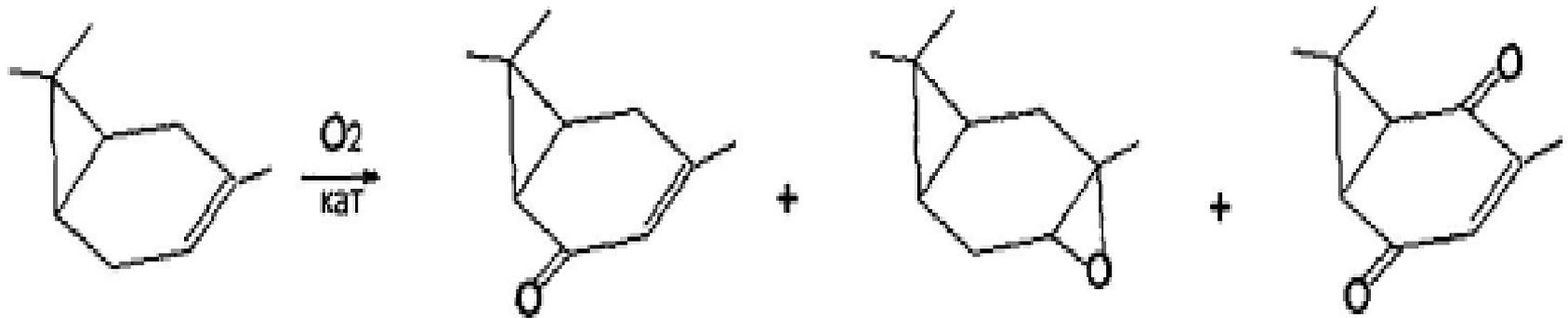
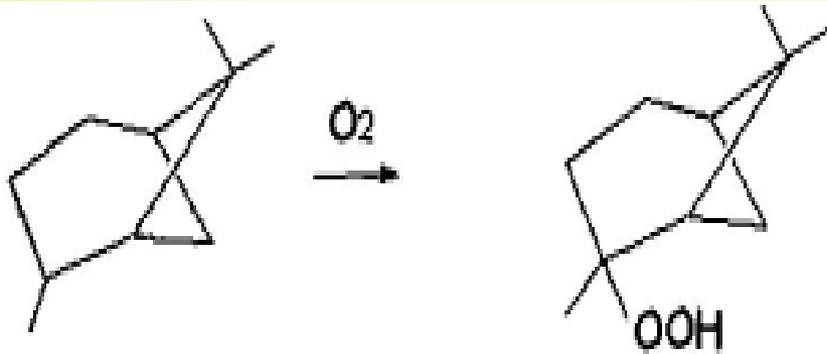
Туйон

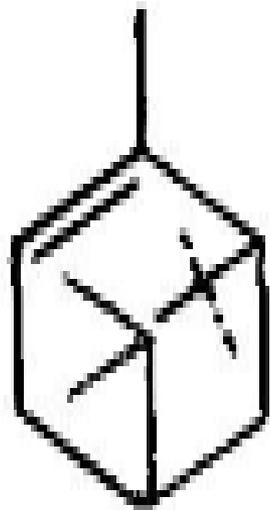


Фенхон

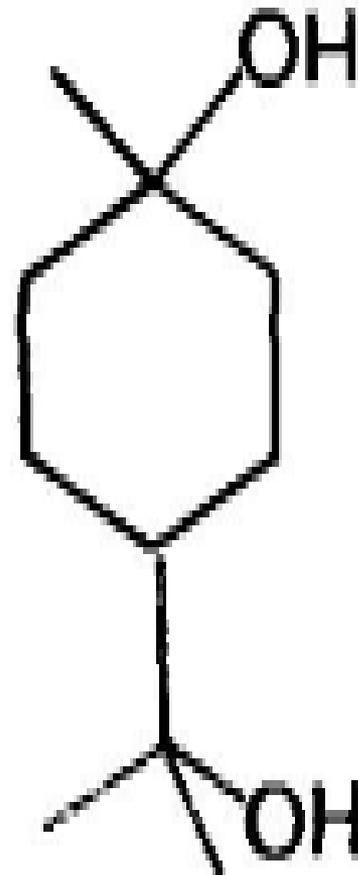


Пинокарвон





α -Пинен

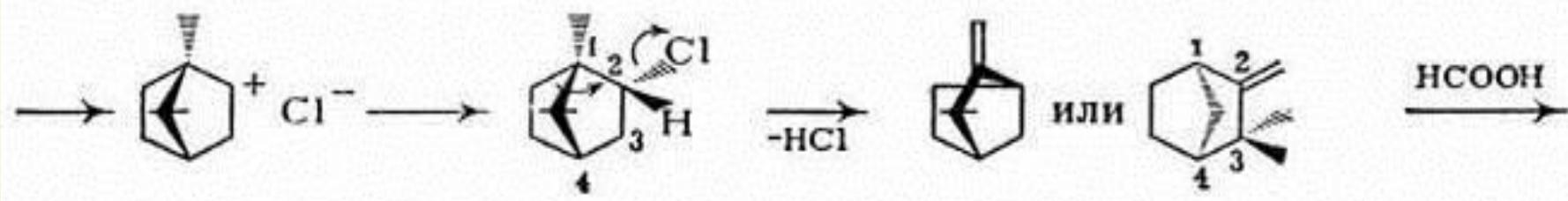


Терпин



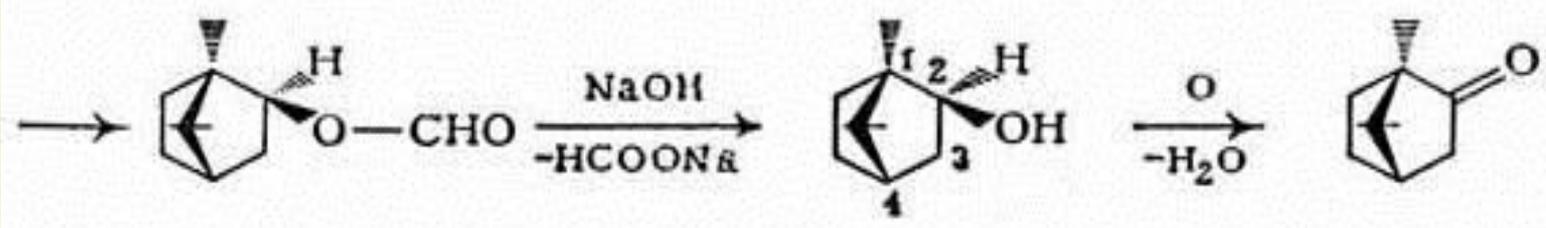
(-)-(1S,5S)-
α-пинен

2-хлорпинан



борнилхлорид

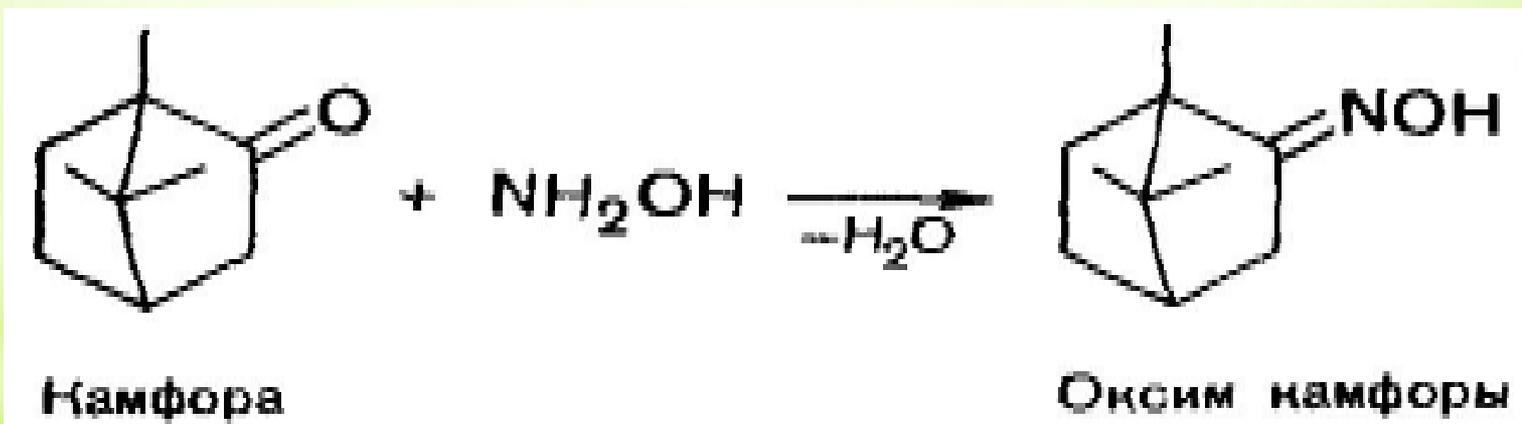
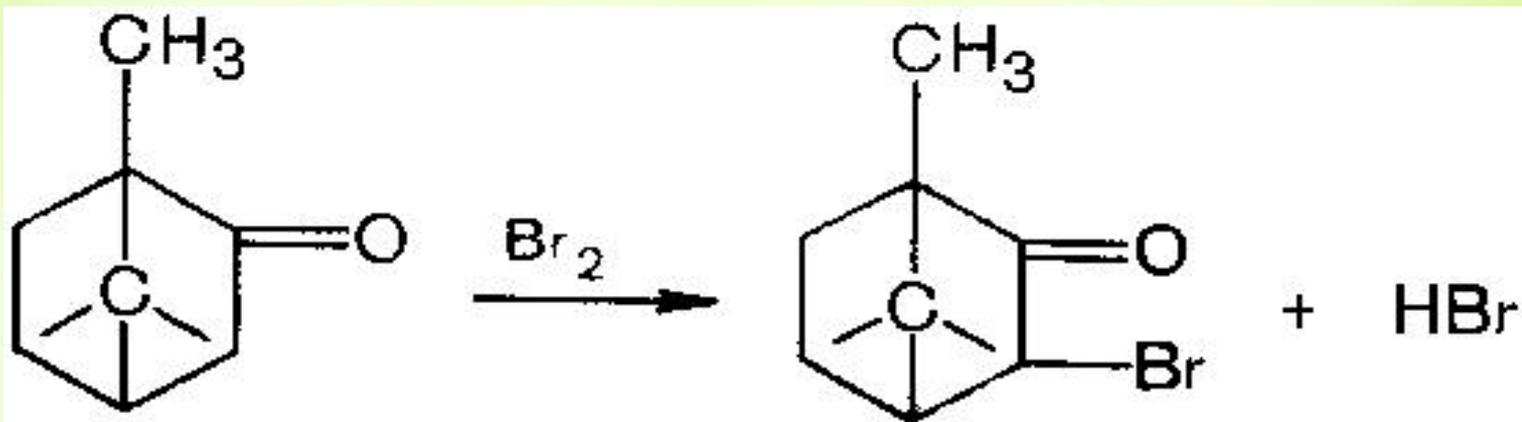
камфен

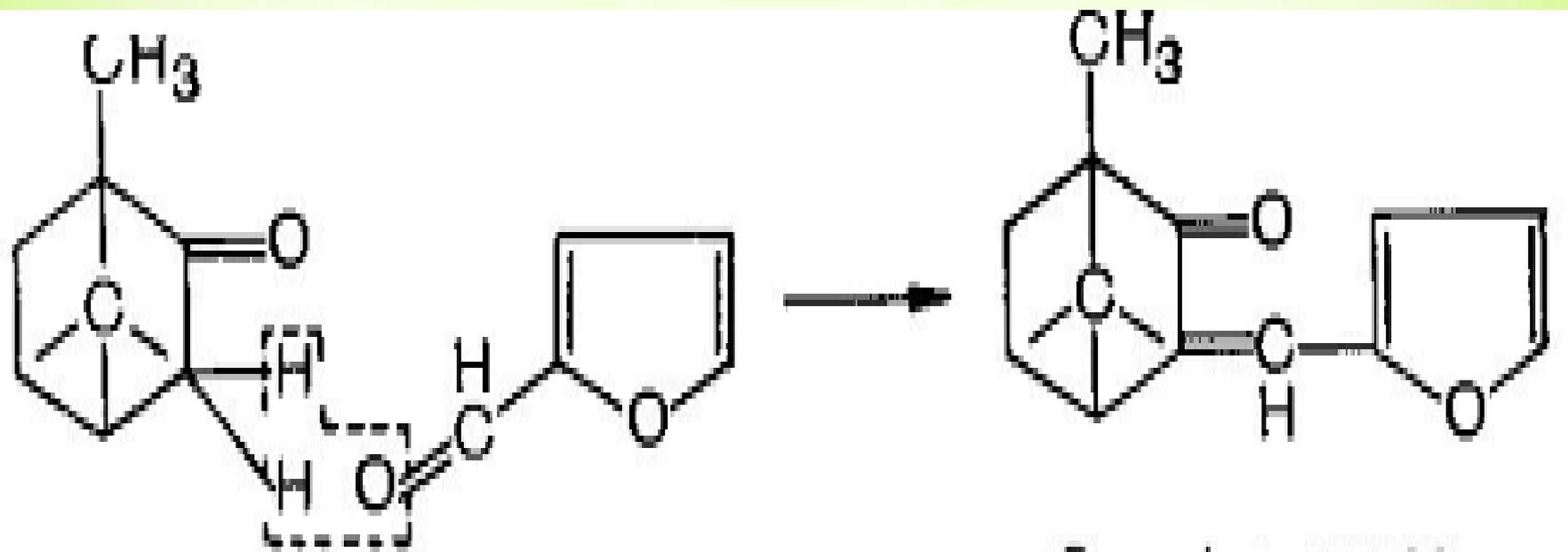


изоборнилформиат

изоборнеол

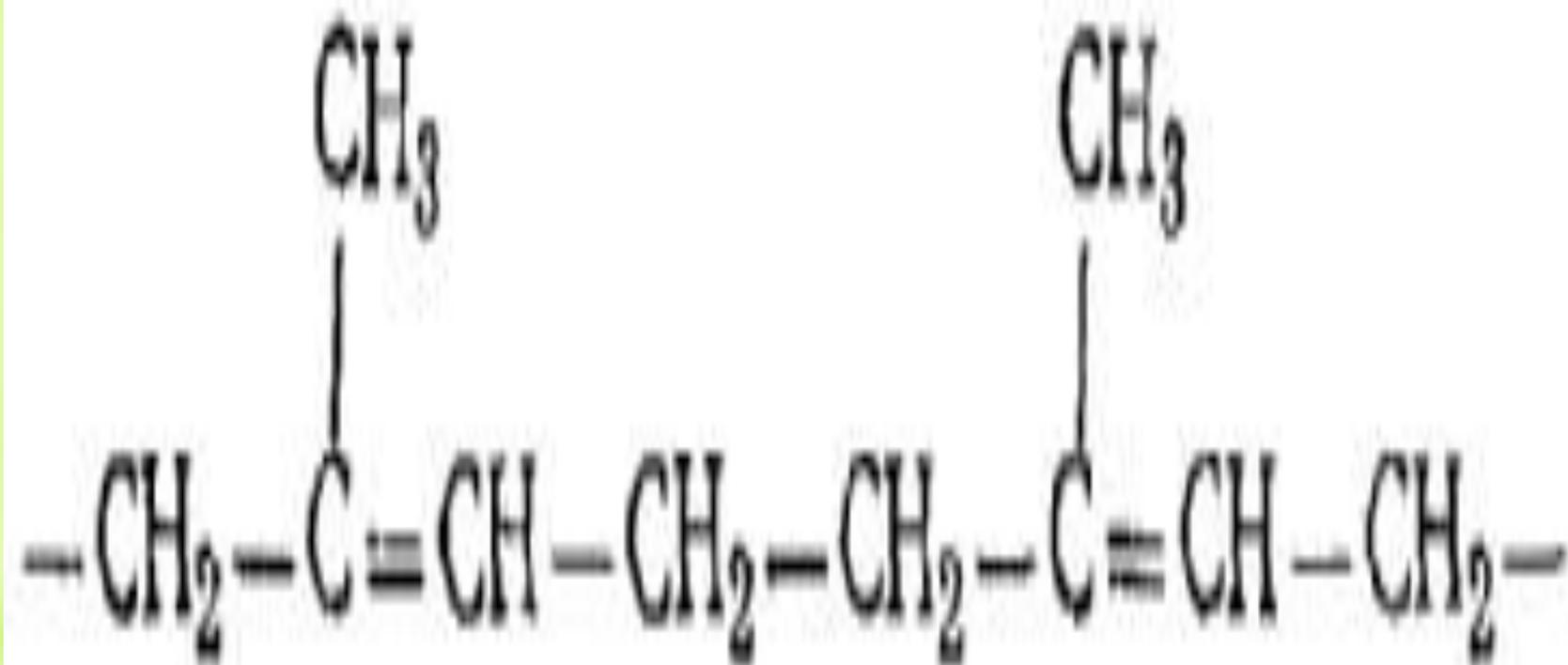
камфора

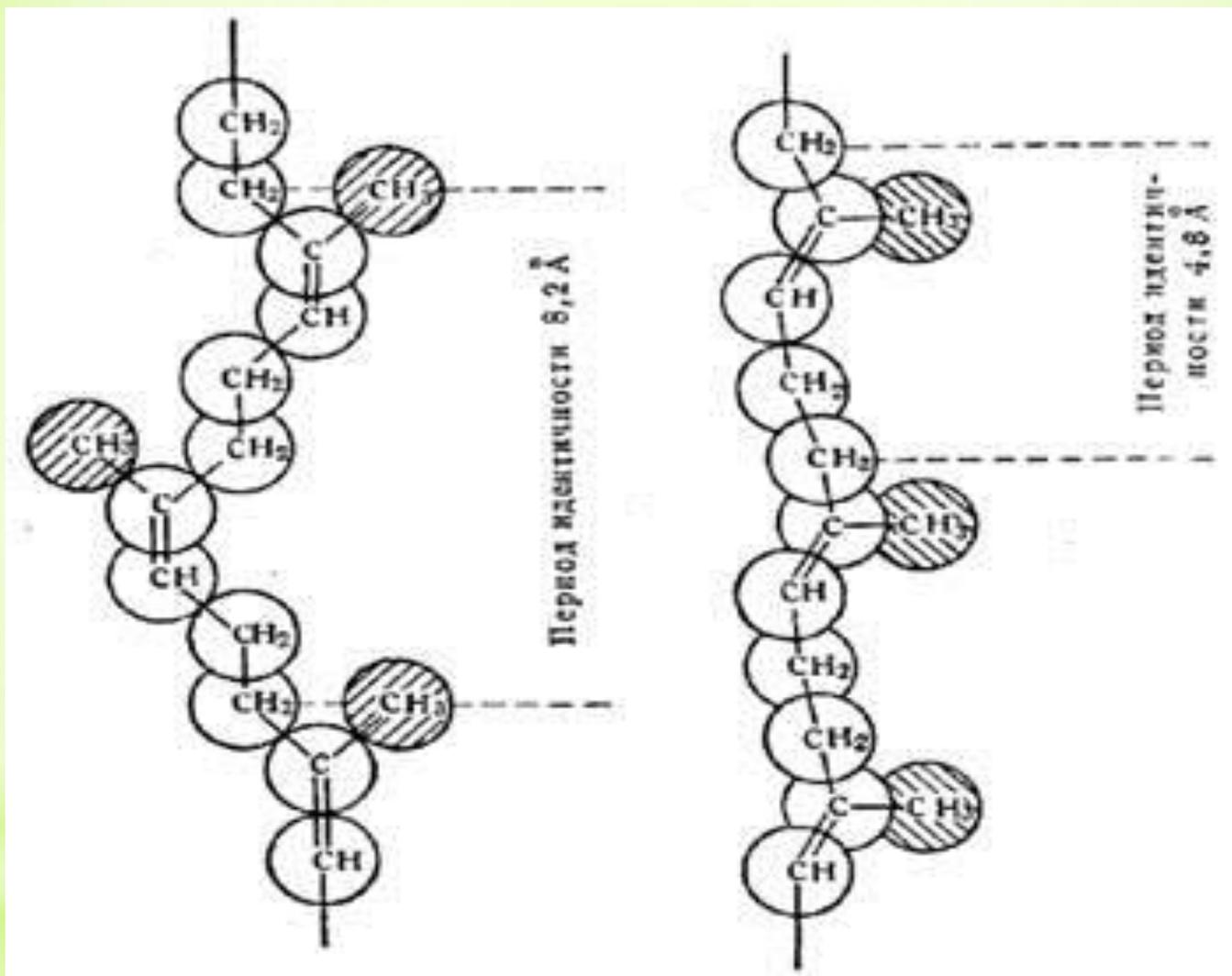




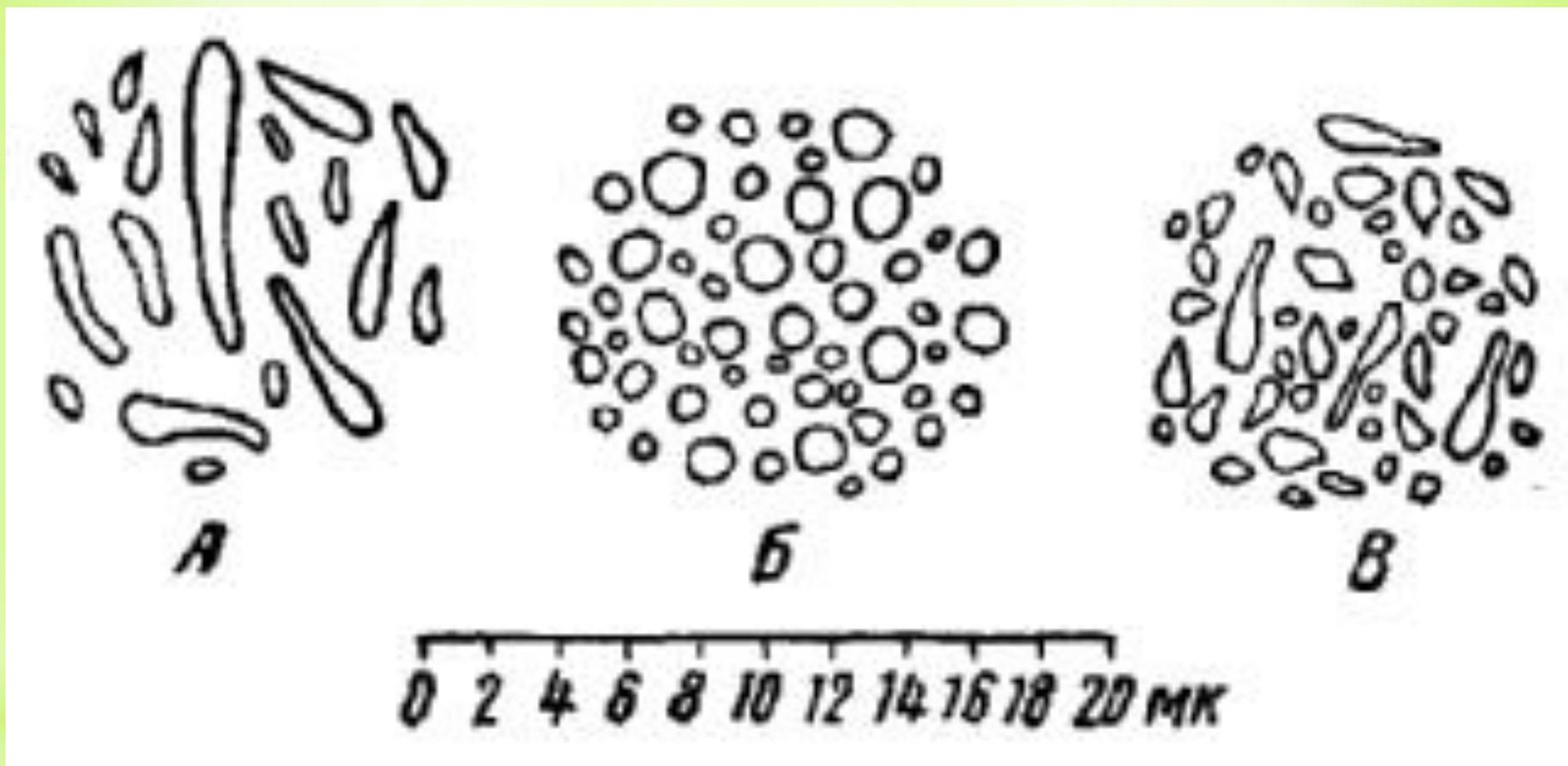
Сине фиолетовое
окрашивание







Строение полиизопреновой цепочки каучука (слева) и гуттаперчи (справа)



Форма и величина каучуковых глобул латексов: А — тау-сагыз; Б — кок-сагыз; В — гевея