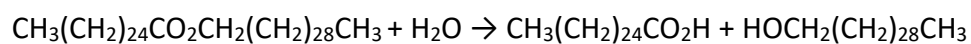


Answer on Question#75818 – Chemistry – General chemistry

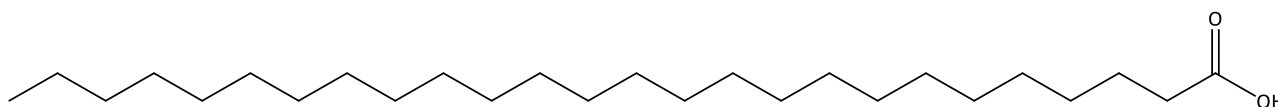
Question: draw the skeletal structures for the product formed when the carnauba wax ester is saponified (hydrolyzed).

Answer:

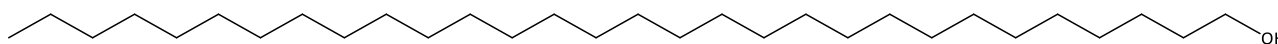
Carnauba wax has formula $\text{CH}_3(\text{CH}_2)_{24}\text{CO}_2\text{CH}_2(\text{CH}_2)_{28}\text{CH}_3$. When it is hydrolyzed, two products are formed:



Their skeletal structures:



and



Answer provided by AssignmentExpert.com