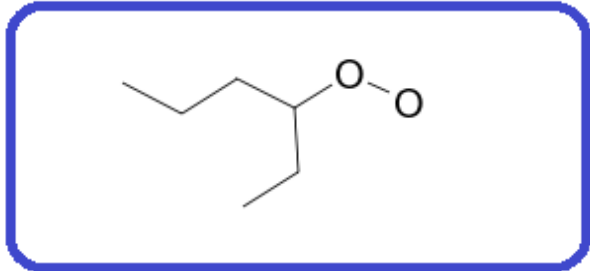
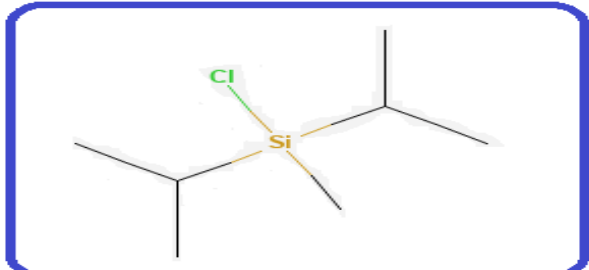
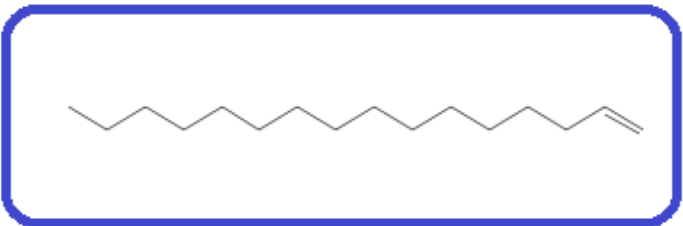
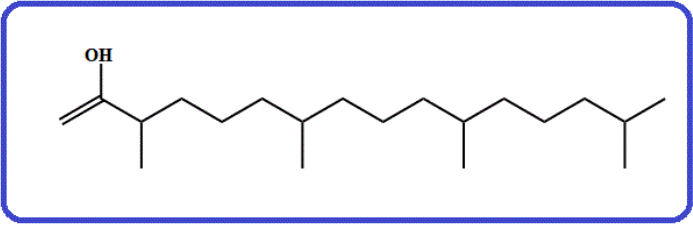
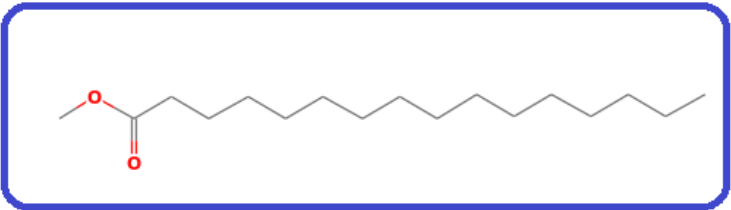
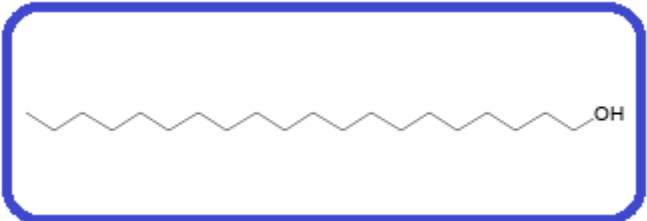
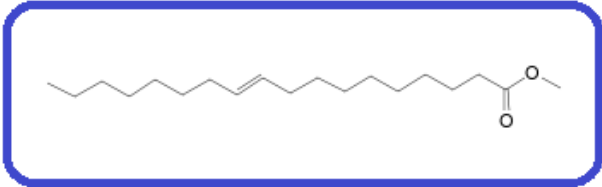
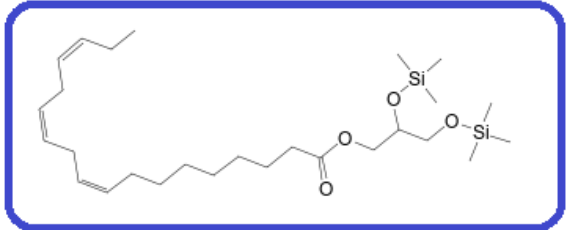
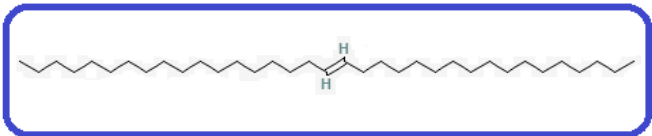
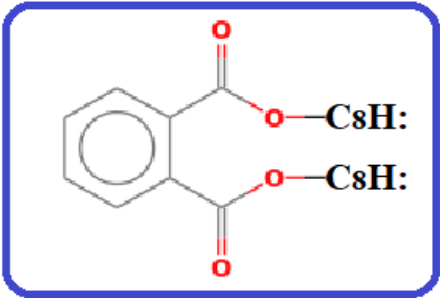


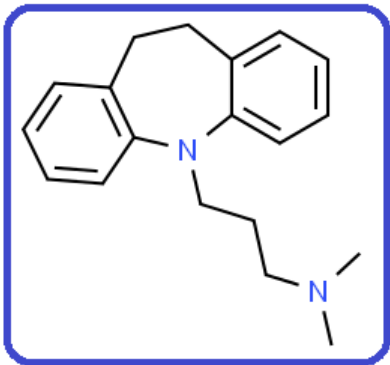
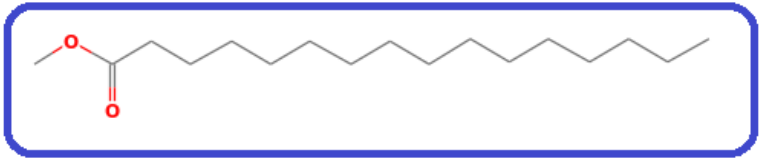
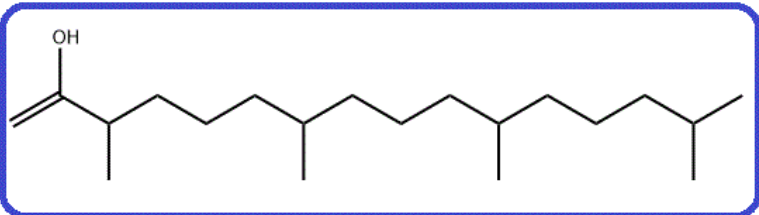
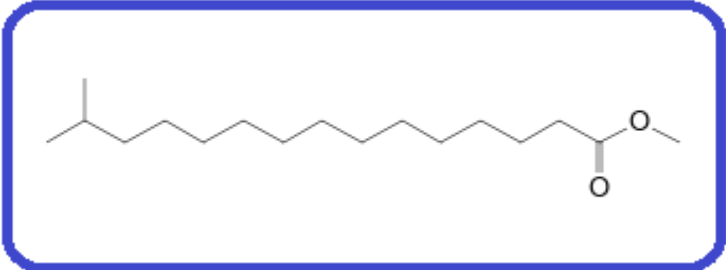
Supplementary Materials

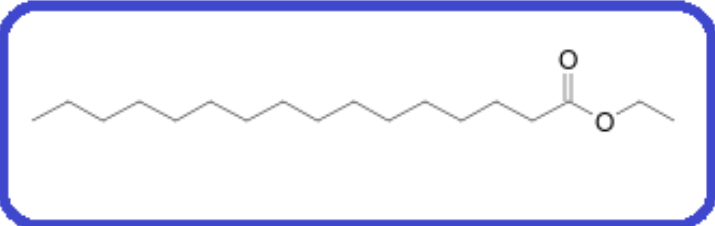
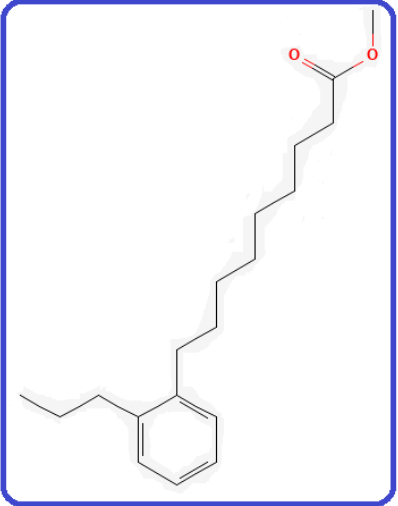
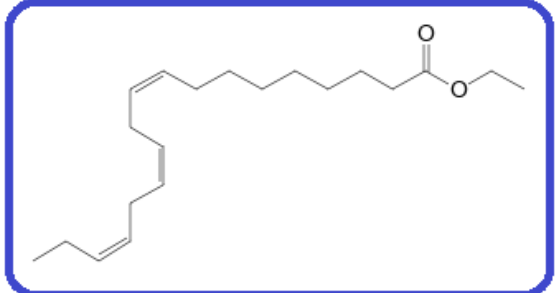
Supplementary Table S1. Chemical structure of the compounds identified in DCMC and EAC fractions.

Structures of compounds of DCMC of <i>Chrozophora tinctoria</i>		
S.No	Compound name	Structure
1	Hydroperoxide, 1-ethyl butyl	
2	Silane, chlorodiisopropylmethyl-	
3	1-Hexadecene	
4	3,7,11,15-Tetramethyl-2-hexadecen-1-ol	

5	Hexadecanoic acid, methyl ester	
6	1-Eicosanol	
7	10-Octadecanoic acid, methyl ester	
8	9,12,15-Octadecatrienoic acid, 2,3-bis[(trimethylsilyl)oxy]propyl ester, (Z,Z,Z)-	
9	17-Pentatriacontene	
10	1,2-Benzenedicarboxylic acid, diisooctyl ester	

Structures of compounds of EAC of *Chrozophora tinctoria*

S.No	Compound name	Structure
1	Imipramine	
2	Hexadecanoic acid, methyl ester	
3	3,7,11,15-Tetramethyl-2-hexadecen-1-ol	
4	Pentadecanoic acid, 14-methyl-, methyl ester	

5	Hexadecanoic acid, ethyl ester	 <p>The structure shows a long, straight hydrocarbon chain of 16 carbons. The first carbon is part of a carboxylate group, which is esterified with an ethyl group. The chain is drawn in a zig-zag pattern, and the ester group is shown with a double-bonded oxygen and a single-bonded oxygen connected to an ethyl group.</p>
6	Nonanoic acid, 9-(0-propylphenyl)-methyl ester	 <p>The structure shows a nonanoic acid chain (9 carbons) esterified with a methyl group. The ester group is highlighted in red. The chain is drawn in a zig-zag pattern, and the ester group is shown with a double-bonded oxygen and a single-bonded oxygen connected to a methyl group.</p>
7	9,12,15-Octadecatrienoic acid, ethyl ester, (Z,Z,Z)-	 <p>The structure shows an 18-carbon chain with three double bonds at positions 9, 12, and 15, all in the (Z) configuration. The chain is drawn in a zig-zag pattern, and the ester group is shown with a double-bonded oxygen and a single-bonded oxygen connected to an ethyl group.</p>