

**Asparagus Demo Answer Key:**

Diallyl disulfide  $C_6H_{10}S_2$

*cis*-9-Octadecanoic acid triglyceride  $C_{57}H_{104}O_6$

Methyl thioacrylate  $C_5H_8OS$

Vitamin A  $C_{20}H_{30}O$

Thiamin HCl  $C_{12}H_{19}ClN_4OS$

Riboflavin  $C_{17}H_{20}N_4O_6$

Vitamin C  $C_6H_8O_6$

Vitamin E  $C_{29}H_{50}O_2$

Vitamin K  $C_{31}H_{46}O_2$