



Here is a table listing the first 20 members of alkenes, their molecular formulas, and their corresponding alkynes along with their molecular formulas:

Number	Alkene	Alkene Molecular Formula	Alkyne	Alkyne Molecular Formula
1	Ethene	C <sub>2</sub> H <sub>4</sub>	Ethyne	C <sub>2</sub> H <sub>2</sub>
2	Propene	C <sub>3</sub> H <sub>6</sub>	Propyne	C <sub>3</sub> H <sub>4</sub>
3	Butene	C <sub>4</sub> H <sub>8</sub>	Butyne	C <sub>4</sub> H <sub>6</sub>
4	Pentene	C <sub>5</sub> H <sub>10</sub>	Pentyne	C <sub>5</sub> H <sub>8</sub>
5	Hexene	C <sub>6</sub> H <sub>12</sub>	Hexyne	C <sub>6</sub> H <sub>10</sub>
6	Heptene	C <sub>7</sub> H <sub>14</sub>	Heptyne	C <sub>7</sub> H <sub>12</sub>
7	Octene	C <sub>8</sub> H <sub>16</sub>	Octyne	C <sub>8</sub> H <sub>14</sub>
8	Nonene	C <sub>9</sub> H <sub>18</sub>	Nonyne	C <sub>9</sub> H <sub>16</sub>
9	Decene	C <sub>10</sub> H <sub>20</sub>	Decyne	C <sub>10</sub> H <sub>18</sub>
10	Undecene	C <sub>11</sub> H <sub>22</sub>	Undecyne	C <sub>11</sub> H <sub>20</sub>
11	Dodecene	C <sub>12</sub> H <sub>24</sub>	Dodecyne	C <sub>12</sub> H <sub>22</sub>
12	Tridecene	C <sub>13</sub> H <sub>26</sub>	Tridecyne	C <sub>13</sub> H <sub>24</sub>
13	Tetradecene	C <sub>14</sub> H <sub>28</sub>	Tetradecyne	C <sub>14</sub> H <sub>26</sub>
14	Pentadecene	C <sub>15</sub> H <sub>30</sub>	Pentadecyne	C <sub>15</sub> H <sub>28</sub>
15	Hexadecene	C <sub>16</sub> H <sub>32</sub>	Hexadecyne	C <sub>16</sub> H <sub>30</sub>
16	Heptadecene	C <sub>17</sub> H <sub>34</sub>	Heptadecyne	C <sub>17</sub> H <sub>32</sub>
17	Octadecene	C <sub>18</sub> H <sub>36</sub>	Octadecyne	C <sub>18</sub> H <sub>34</sub>
18	Nonadecene	C <sub>19</sub> H <sub>38</sub>	Nonadecyne	C <sub>19</sub> H <sub>36</sub>
19	Eicosene	C <sub>20</sub> H <sub>40</sub>	Eicosyne	C <sub>20</sub> H <sub>38</sub>
20	Heneicosene	C <sub>21</sub> H <sub>42</sub>	Heneicosyne	C <sub>21</sub> H <sub>40</sub>