

Summary

July 10, 2026

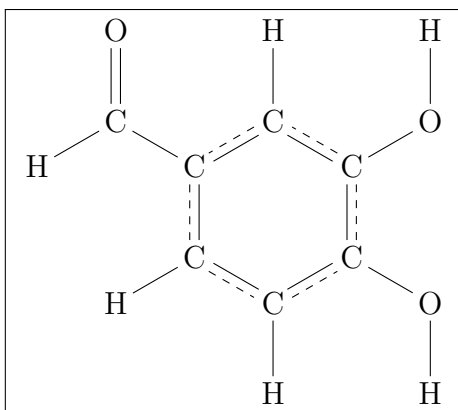
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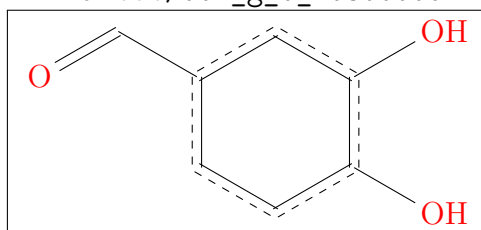
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0.1 Loaded Graphs

0.1.1 Vanilline

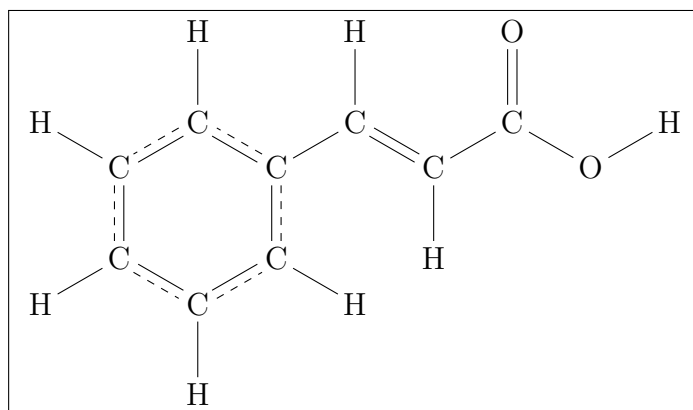


File: out/001_g_0_10300000

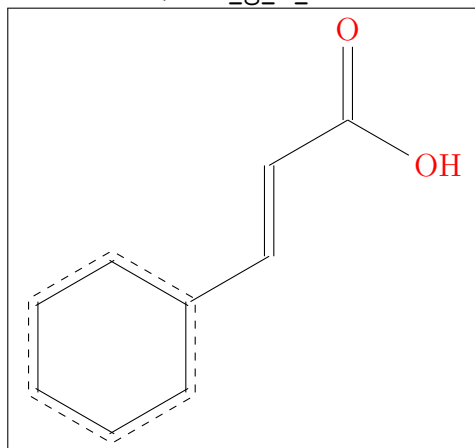


File: out/003_g_0_11310100

0.1.2 Cinnamon



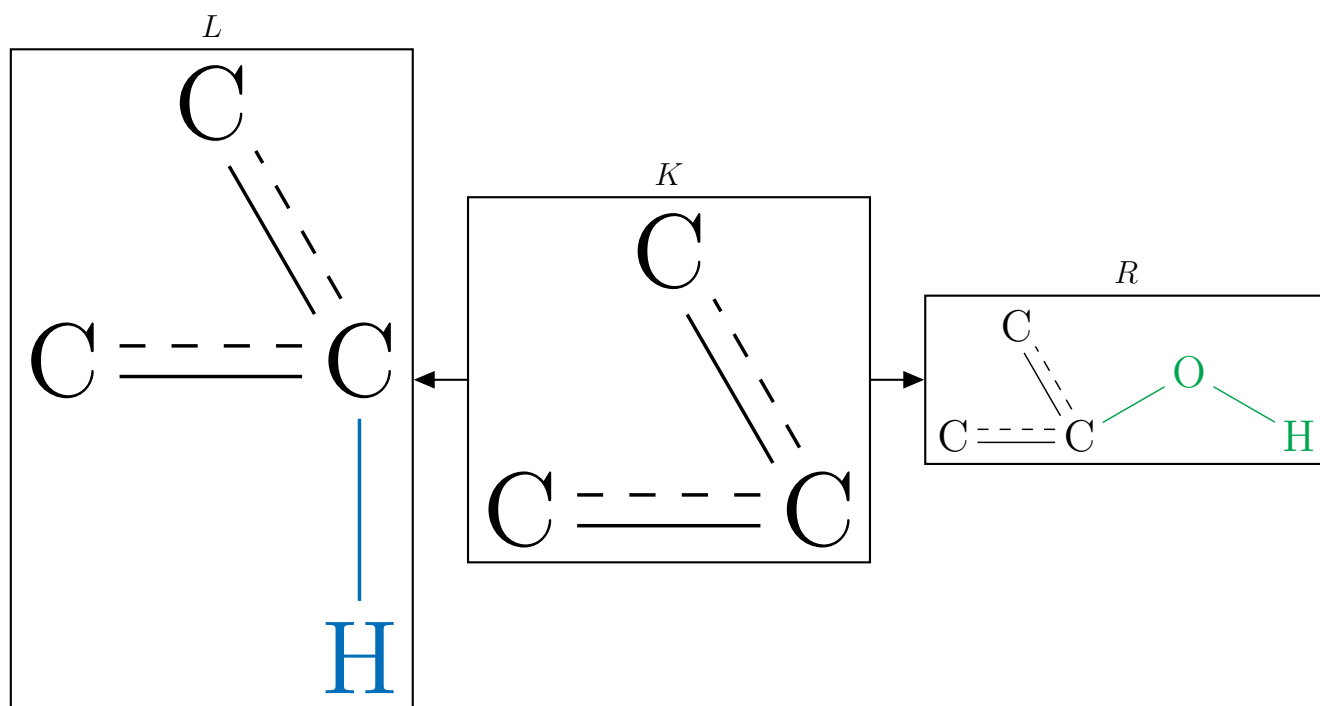
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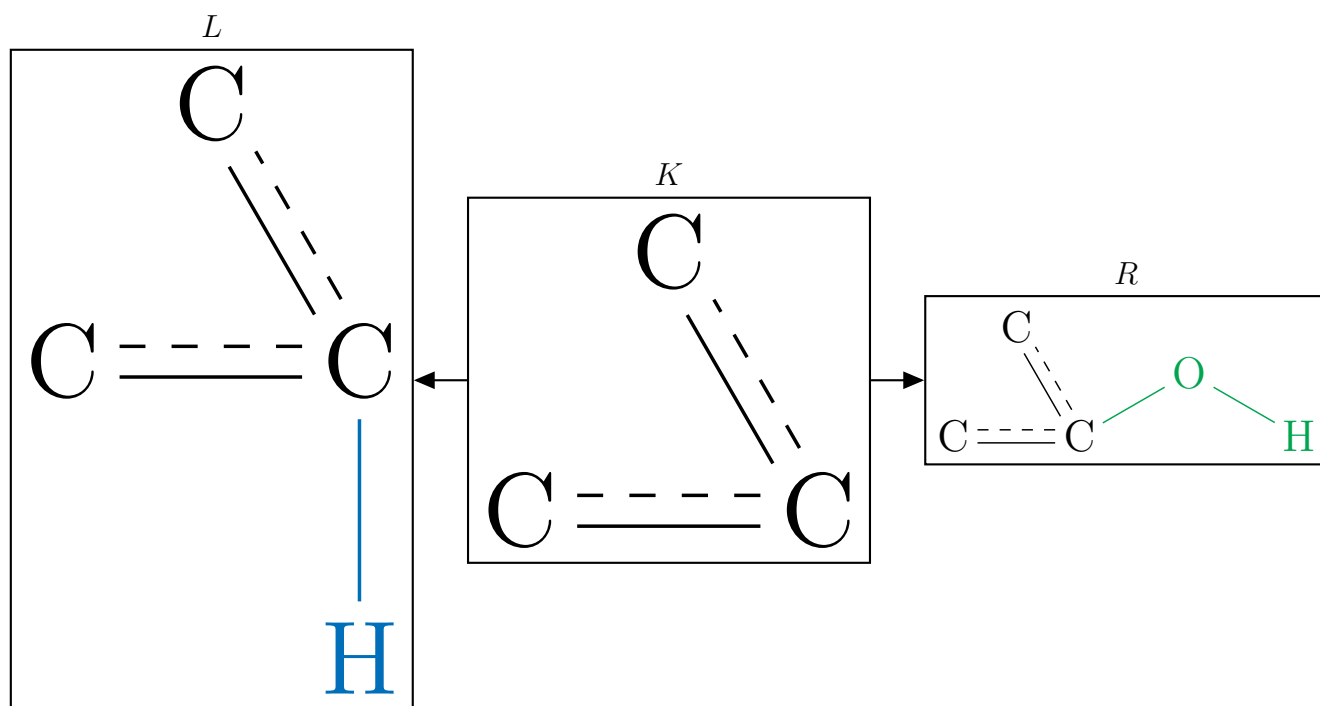
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0.2 Loaded Rules

0.2.1 $r_{\{0\}}$

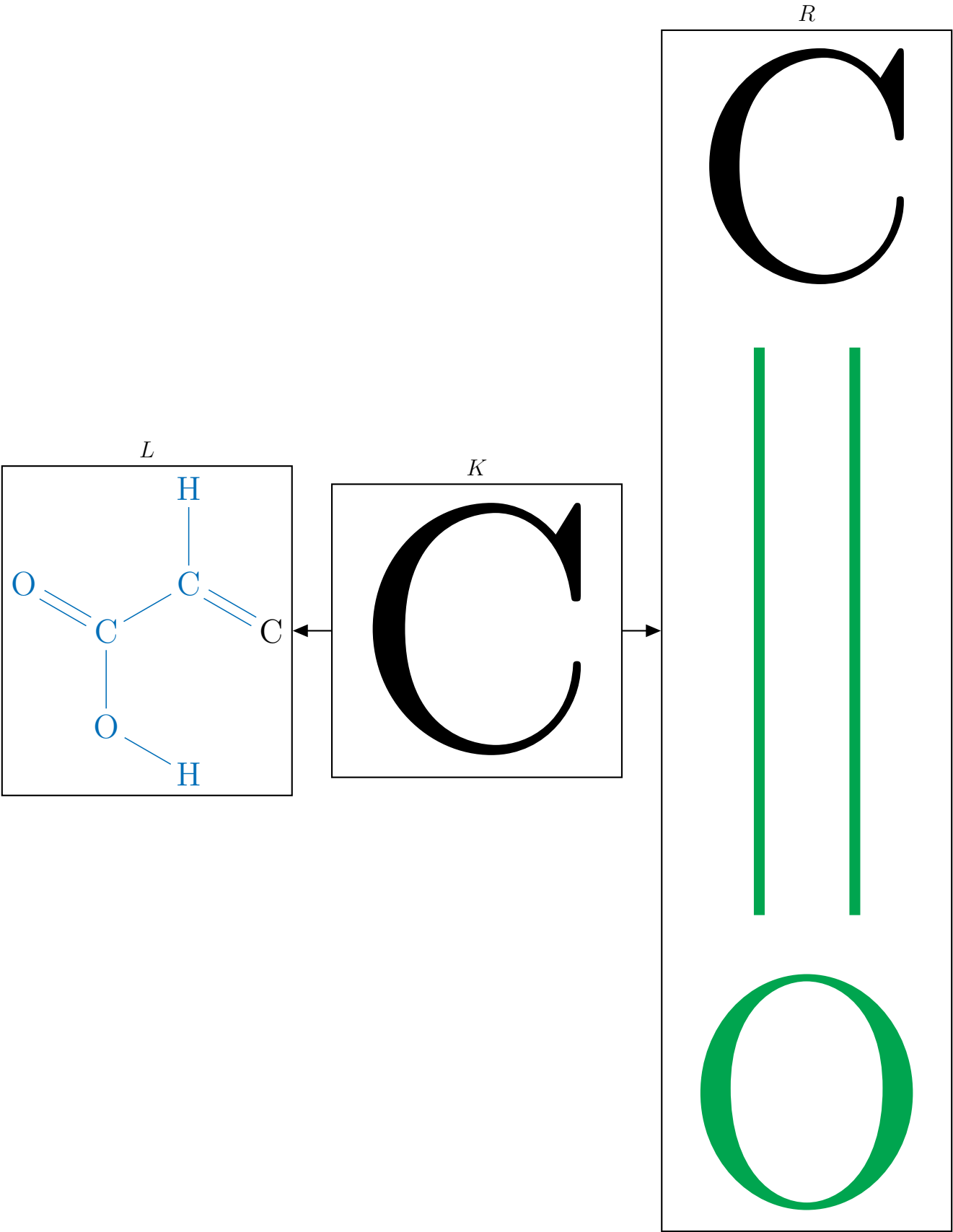


Files: out/009_r_0_10300000_{L, K, R}

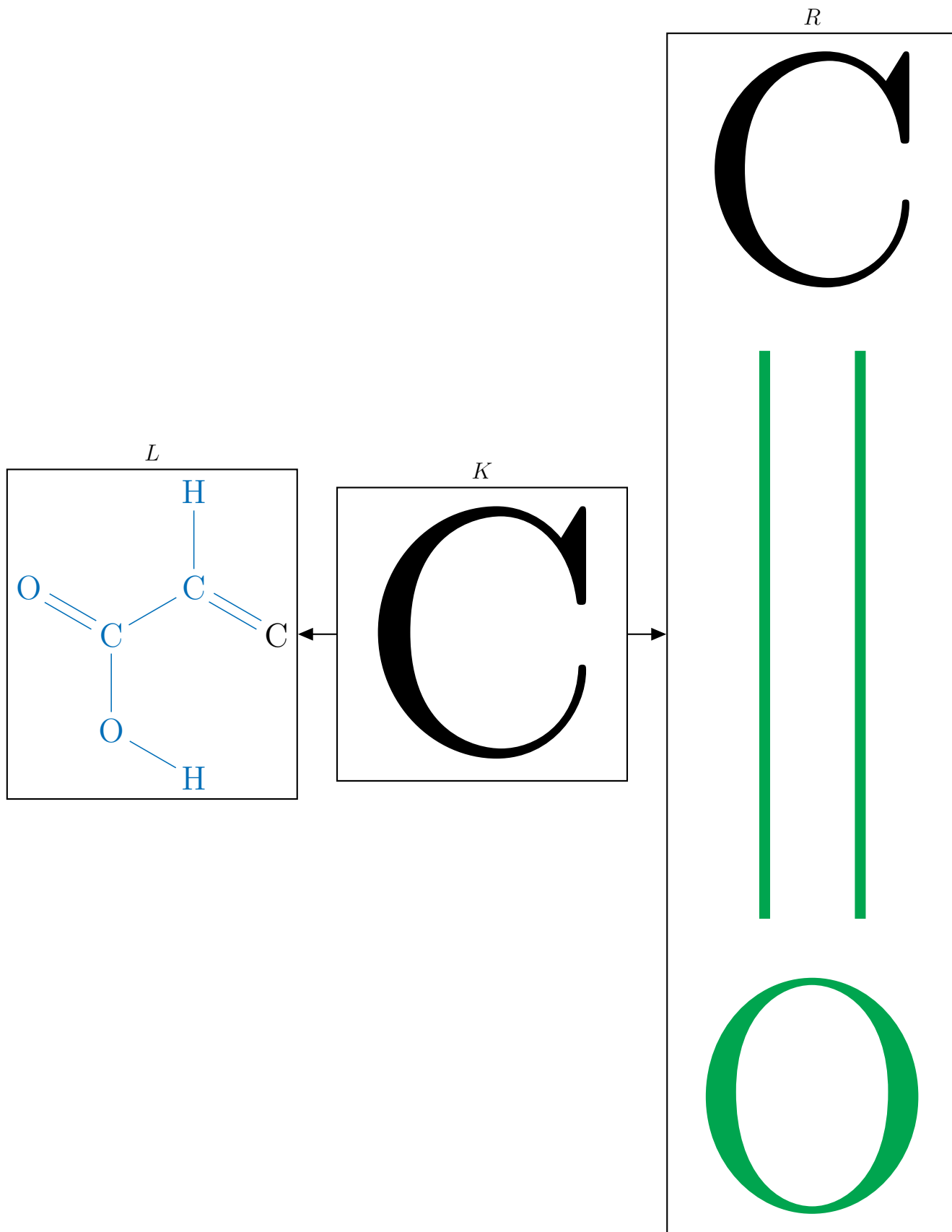


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0.2.2 $r_{\{1\}}$

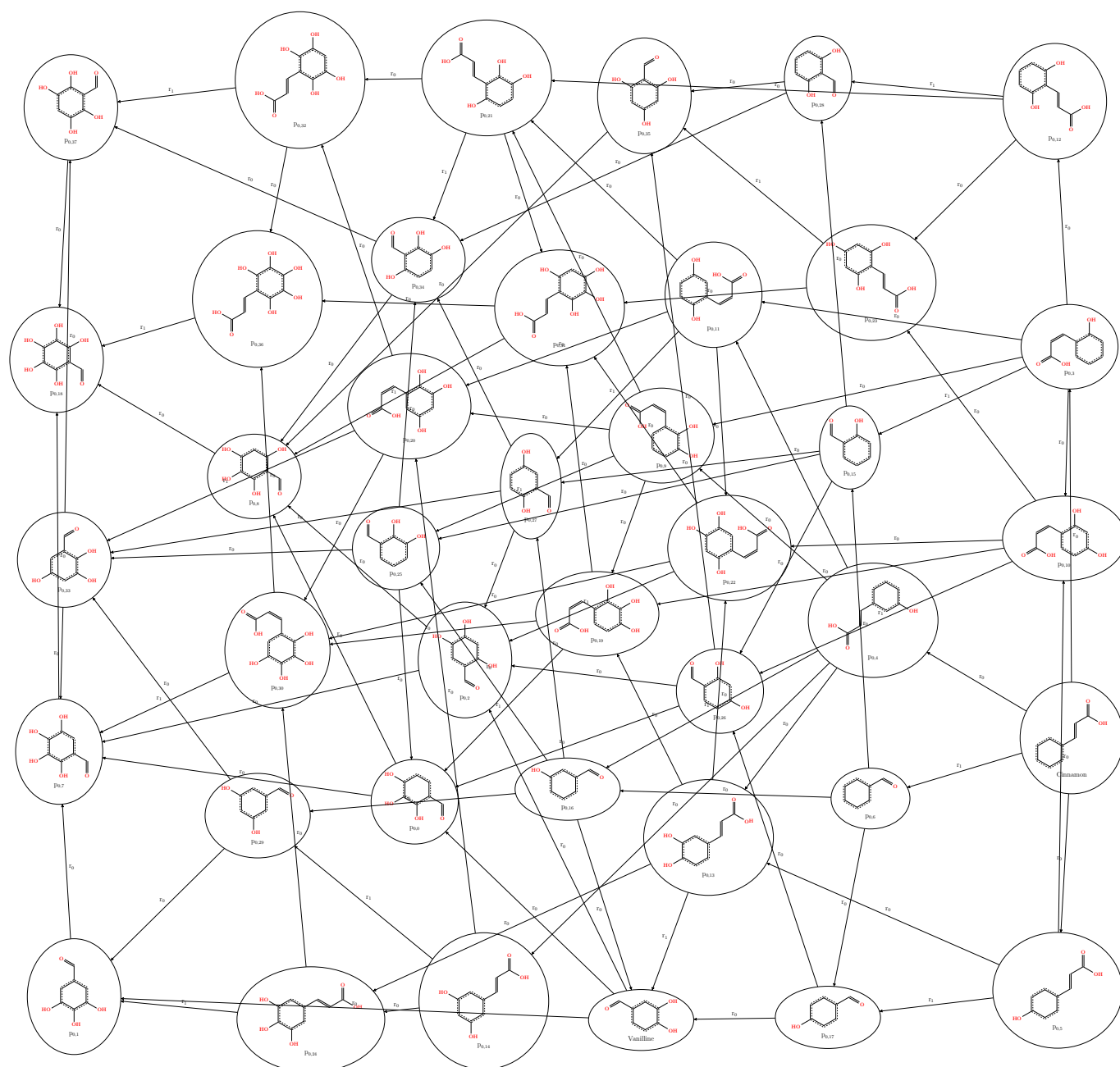


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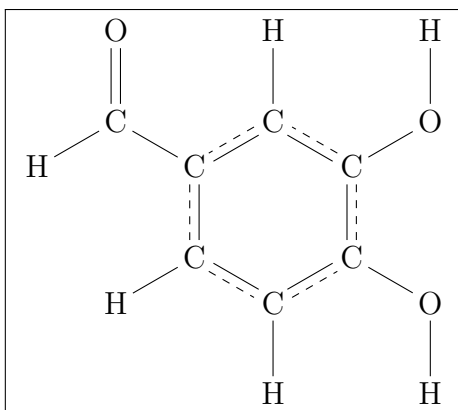
0.2.3 DG Hyper, dg_0



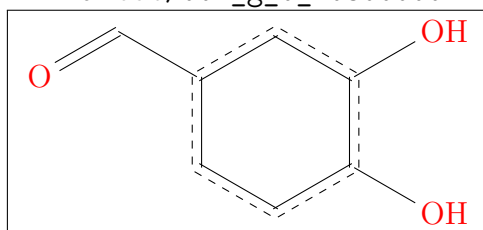
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0.3 Product Graphs

0.3.1 Vanilline

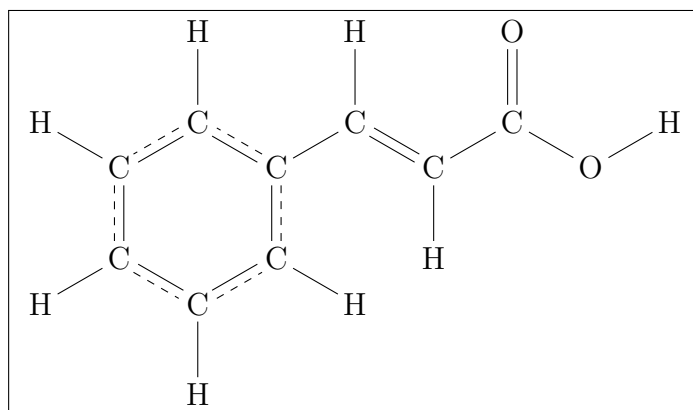


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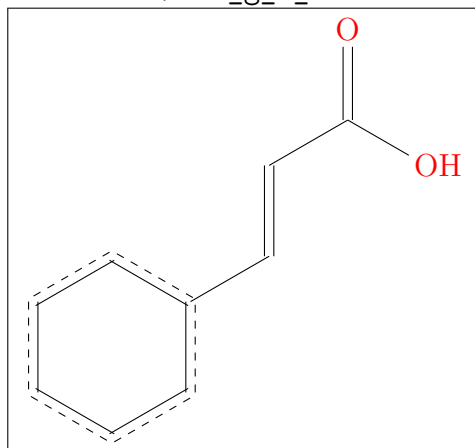


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0.3.2 Cinnamon

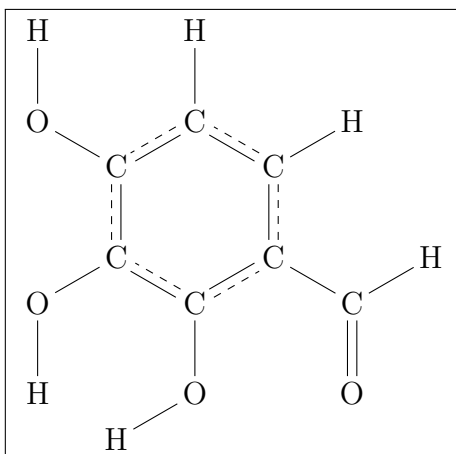


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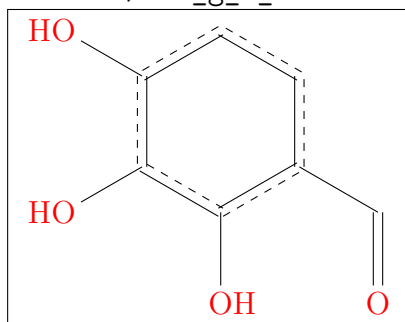


File: out/007_g_1_11310100

0.3.3 $p_{\{0,0\}}$

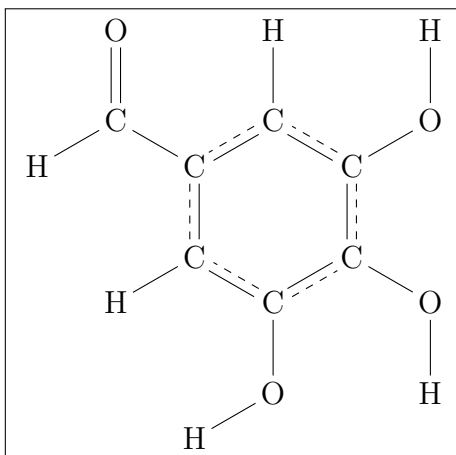


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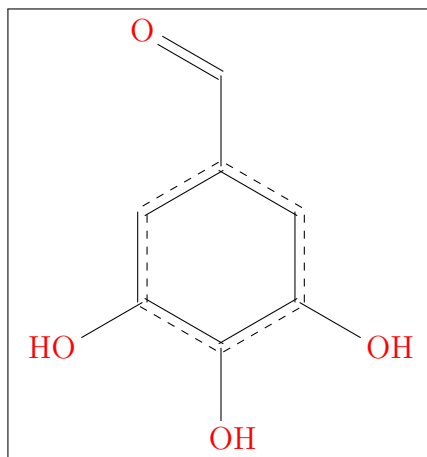


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0.3.4 $p_{\{0,1\}}$

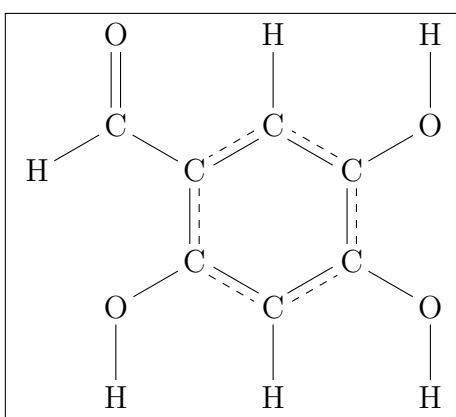


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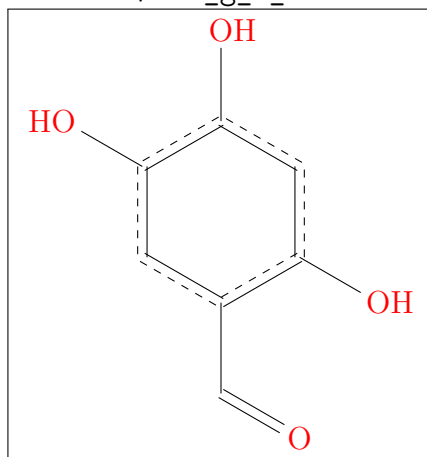


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0.3.5 $p_{\{0,2\}}$

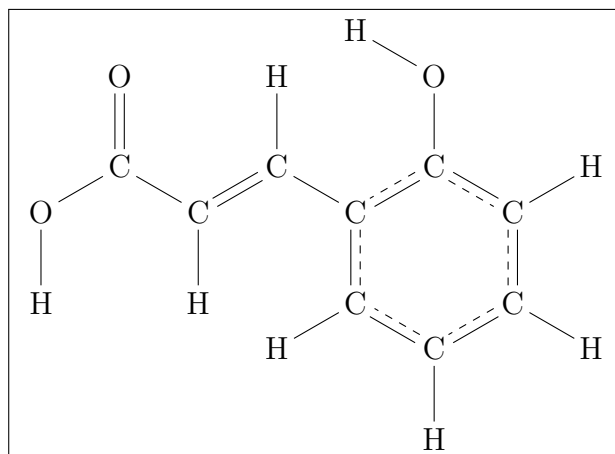


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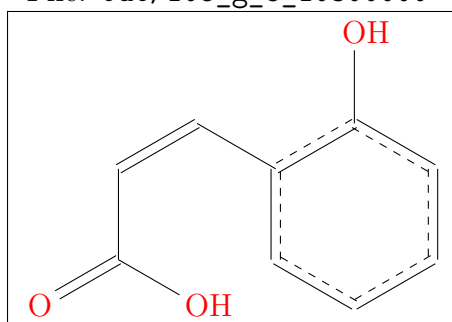


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0.3.6 p_{0,3}

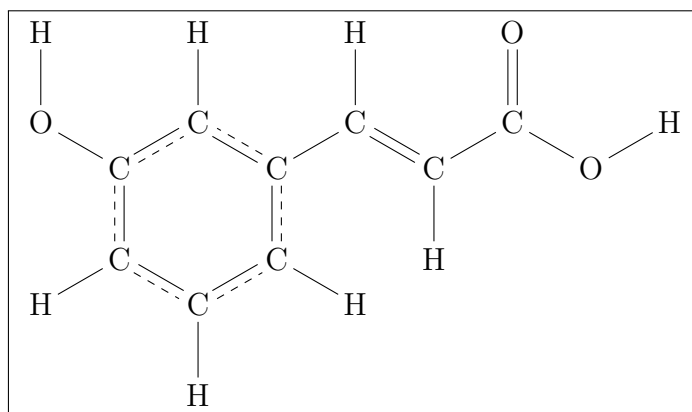


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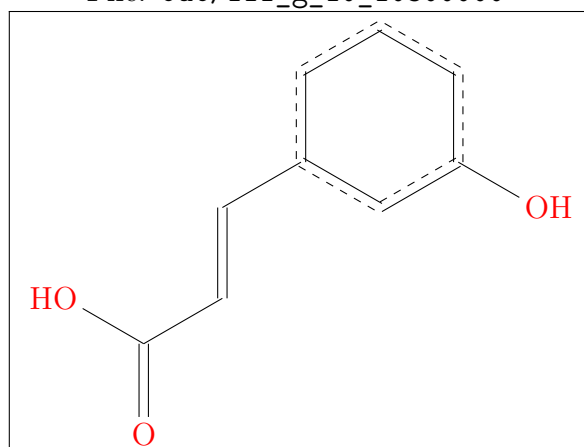


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0.3.7 p_{0,4}

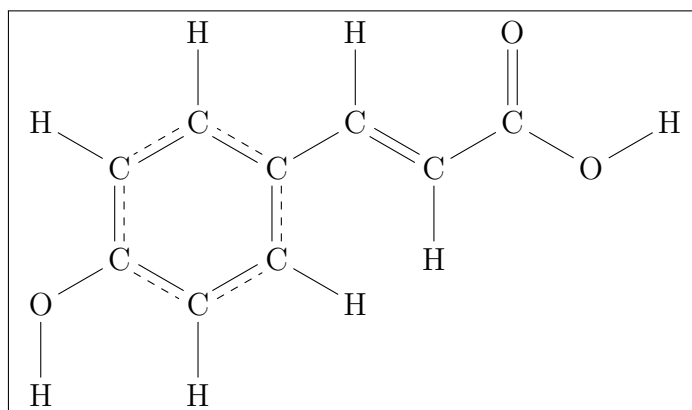


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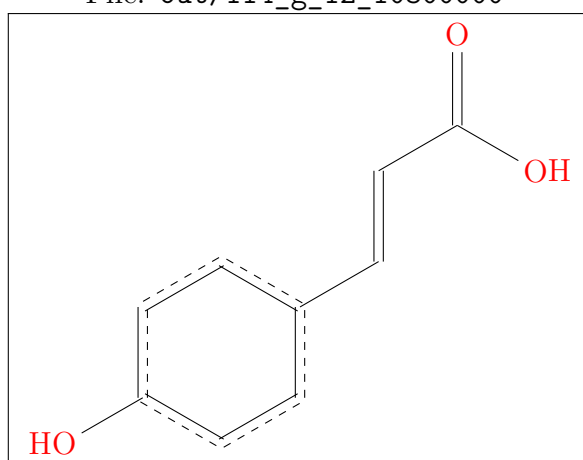


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0.3.8 p_{0,5}

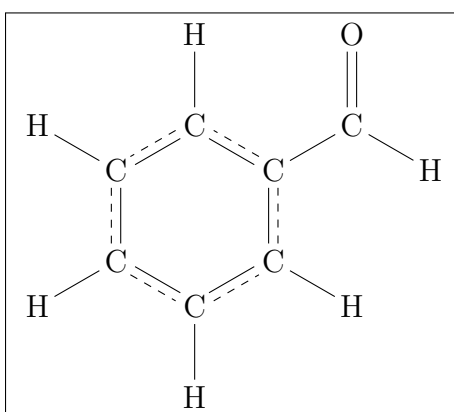


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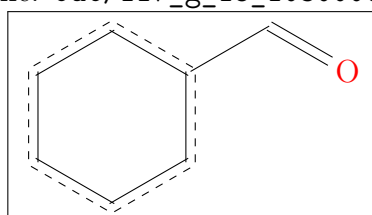


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0.3.9 p_{0,6}

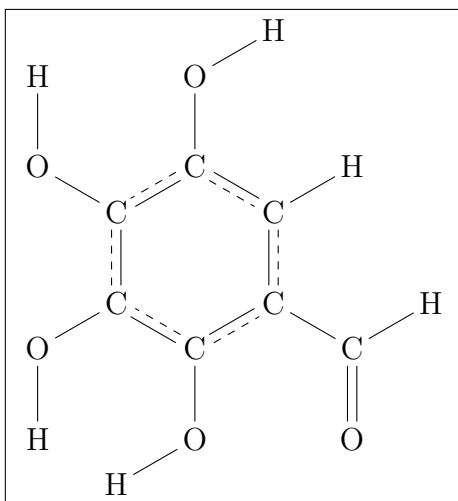


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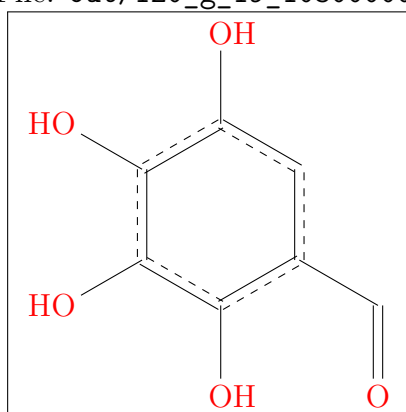


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0.3.10 $p_{\{0,7\}}$

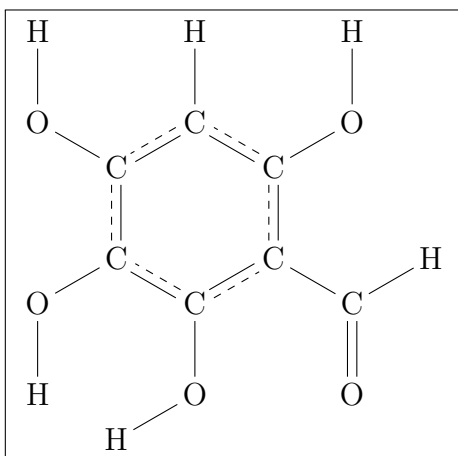


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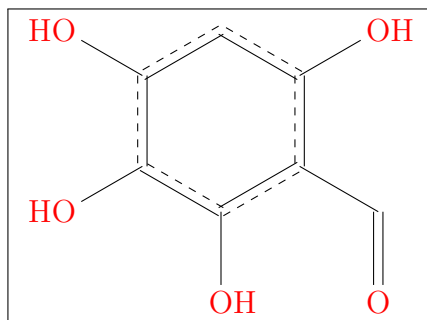


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0.3.11 $p_{\{0,8\}}$

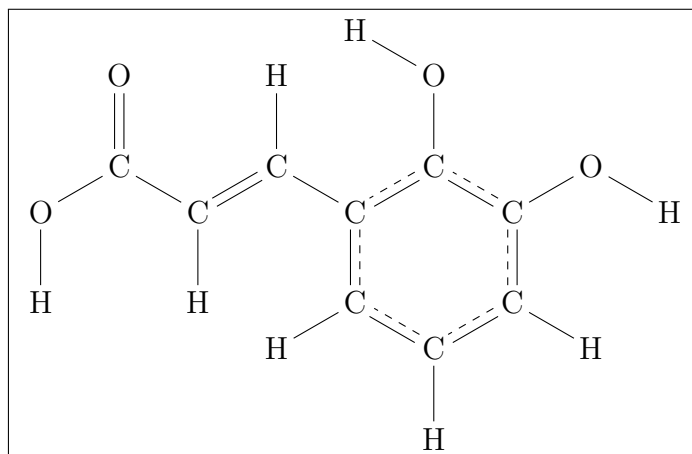


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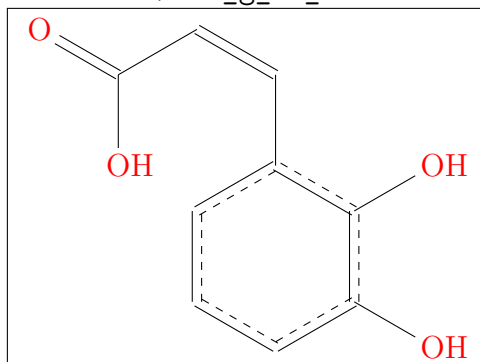


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0.3.12 $p_{\{0,9\}}$

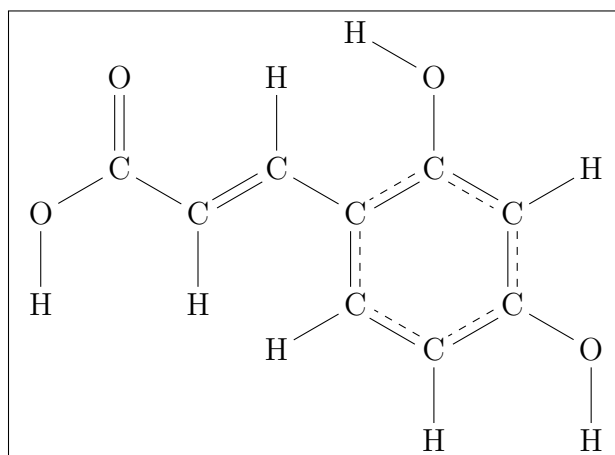


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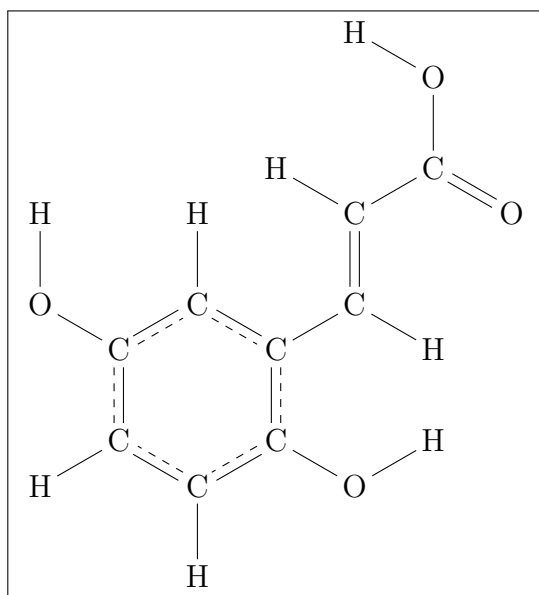
0.3.13 $p_{\{0,10\}}$



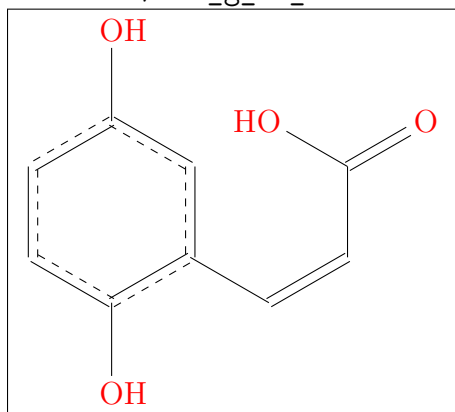
Chemical structure of 3-(4-hydroxyphenyl)acrylic acid. The structure shows a benzene ring with a hydroxyl group (-OH) at the para position (top) and a propenoic acid side chain (-CH=CH-COOH) at the other para position (bottom-left). The side chain has a double bond between the ring and the first carbon, and a single bond to the second carbon which is part of a carboxylic acid group. The hydroxyl groups are shown in red.

File: out/130_g_33_11310100

0.3.14 $p_{\{0,11\}}$

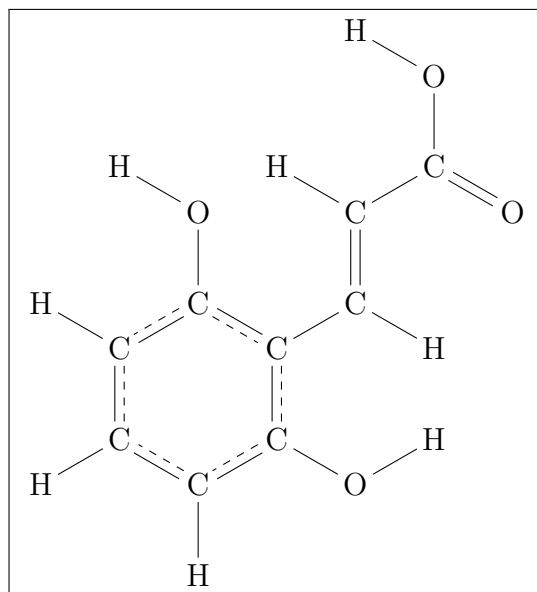


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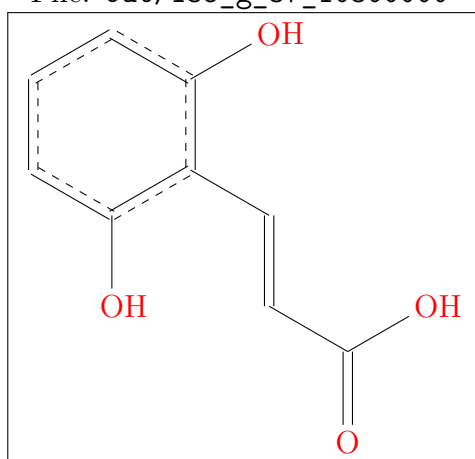


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0.3.15 $p_{\{0,12\}}$

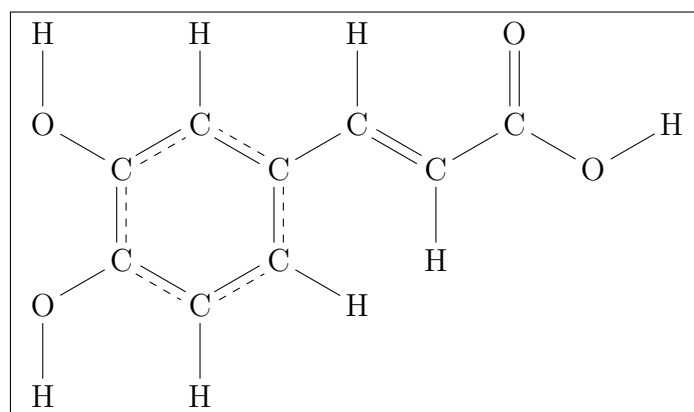


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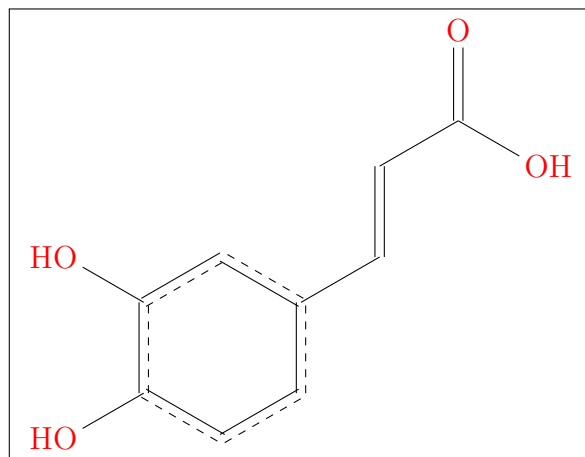


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0.3.16 $p_{\{0,13\}}$

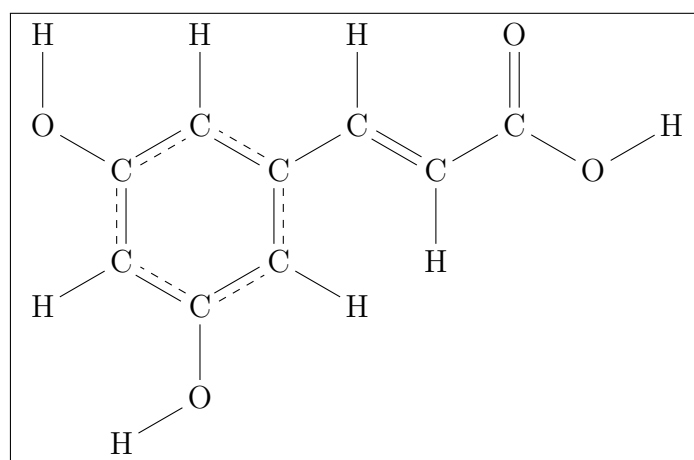


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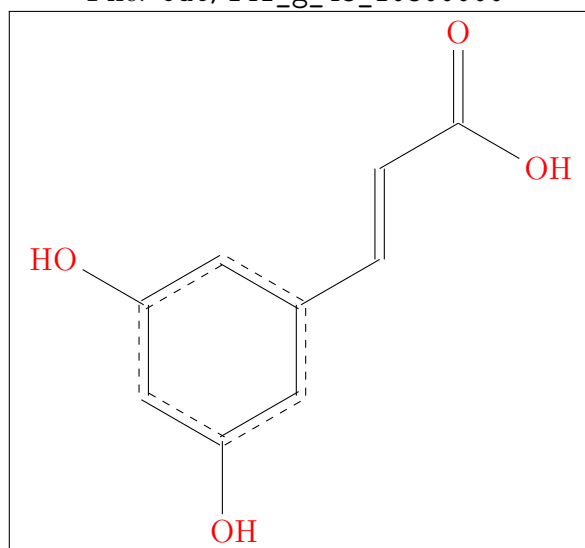


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0.3.17 p_{0,14}

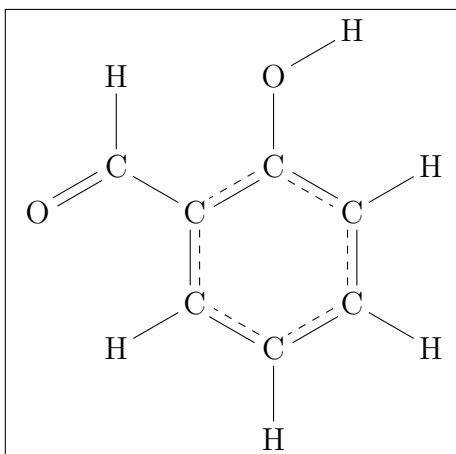


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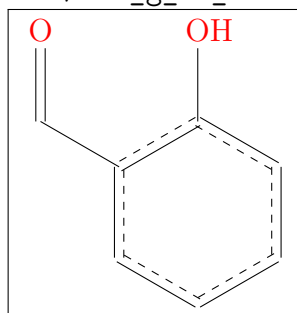


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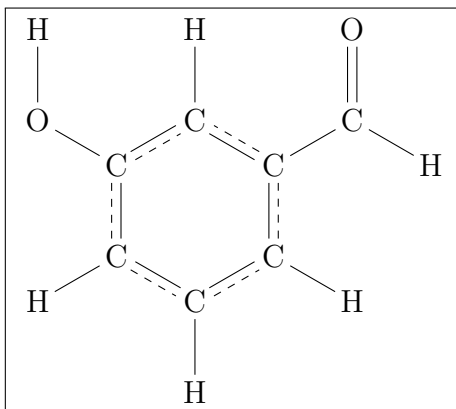


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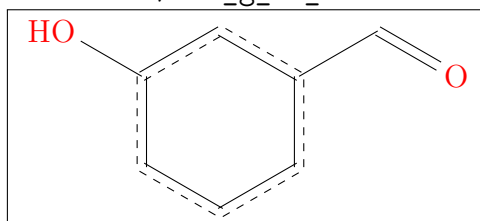


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0.3.19 p_{0,16}

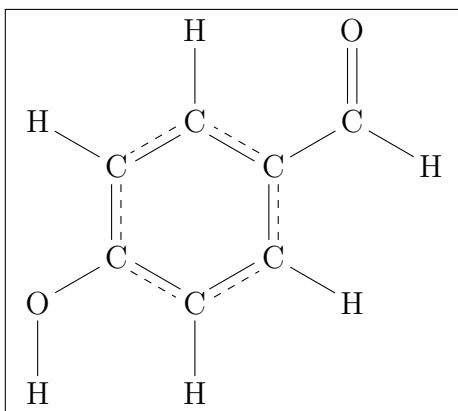


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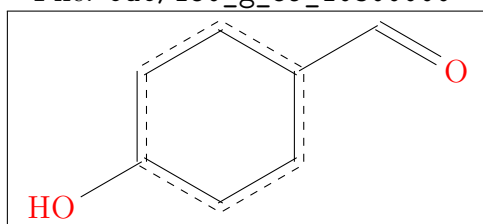


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0.3.20 p_{0,17}

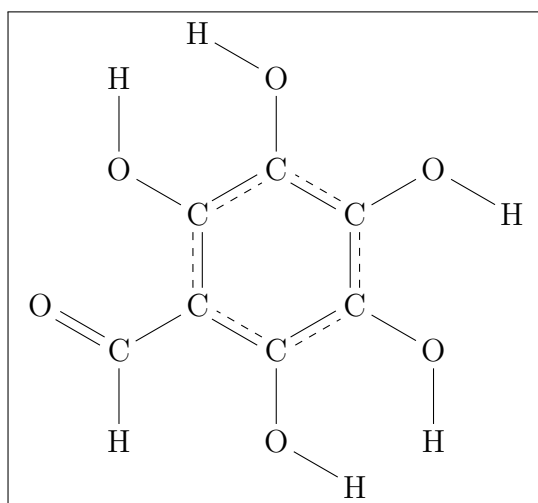


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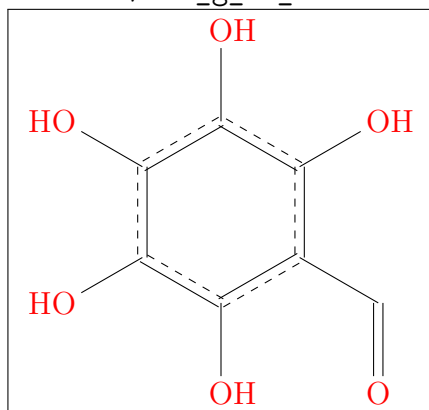


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0.3.21 p_{0,18}

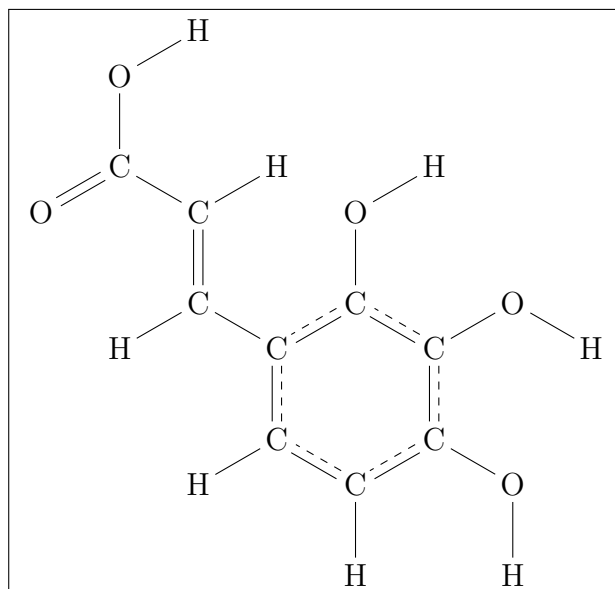


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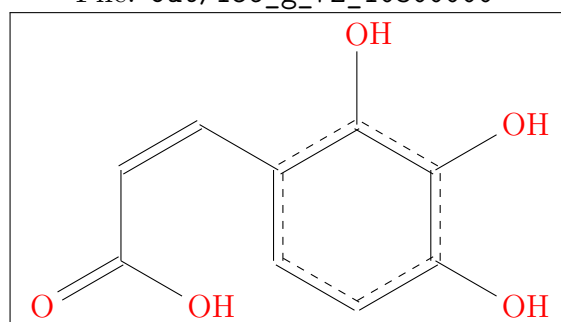


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0.3.22 p_{0,19}

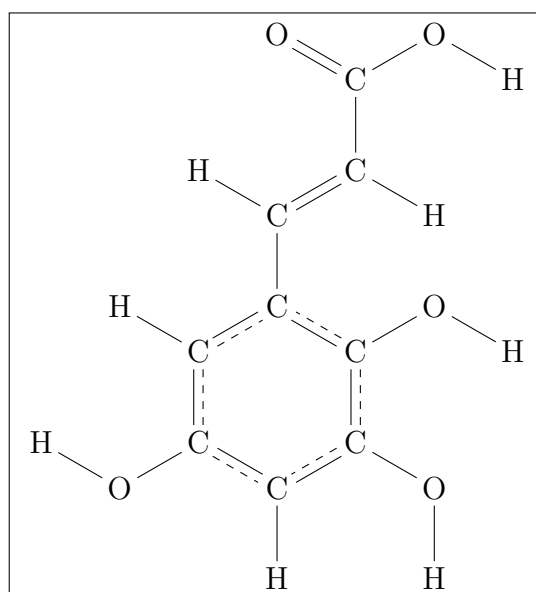


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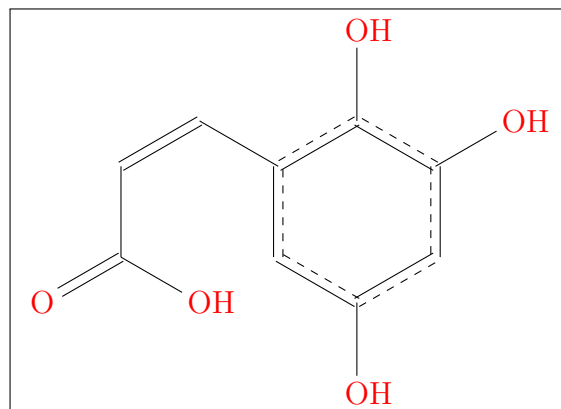


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0.3.23 p_{0,20}

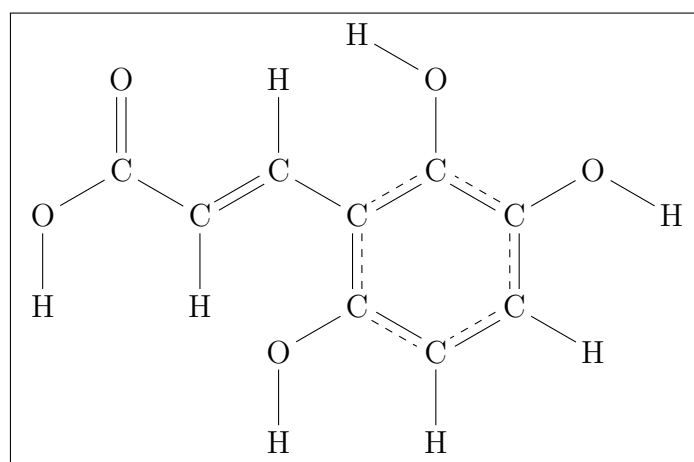


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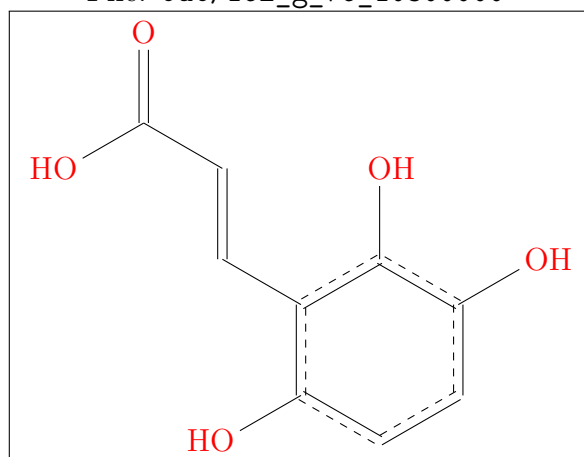


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0.3.24 $p_{\{0,21\}}$

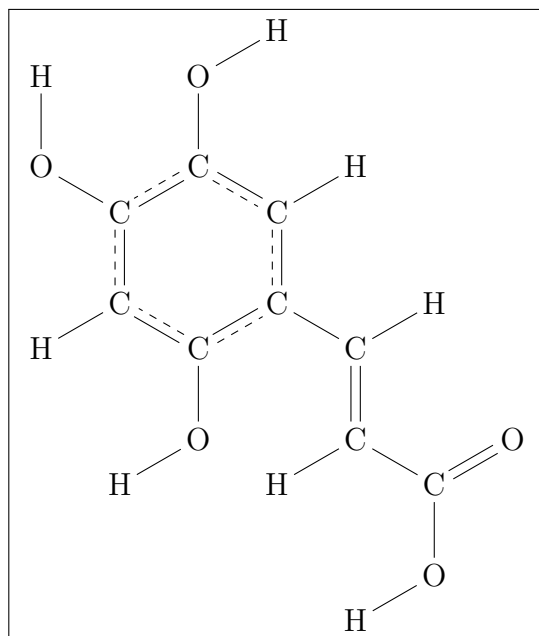


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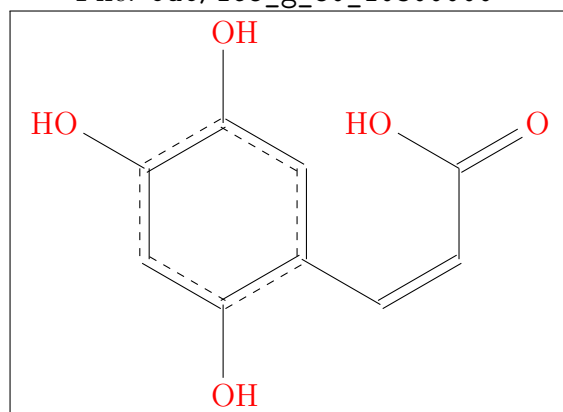


File: out/163_g_76_11310100

0.3.25 $p_{\{0,22\}}$

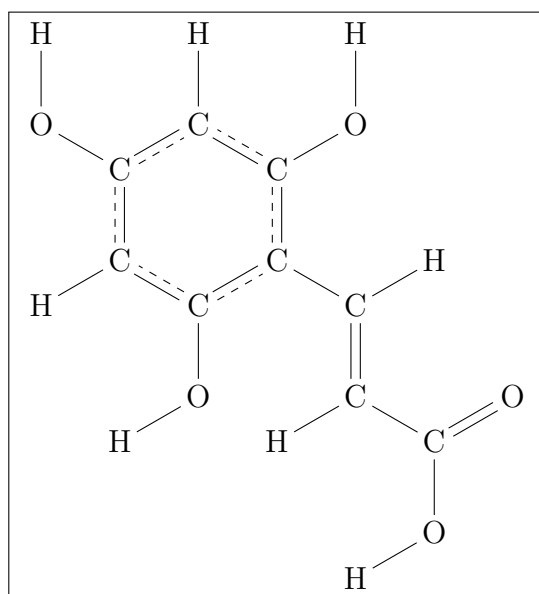


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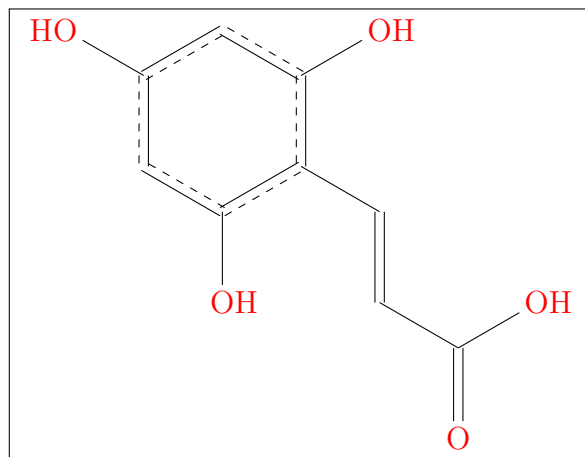


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0.3.26 $p_{\{0,23\}}$

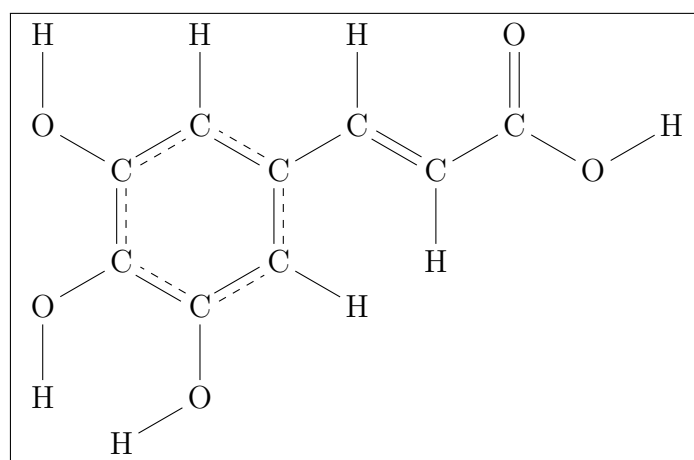


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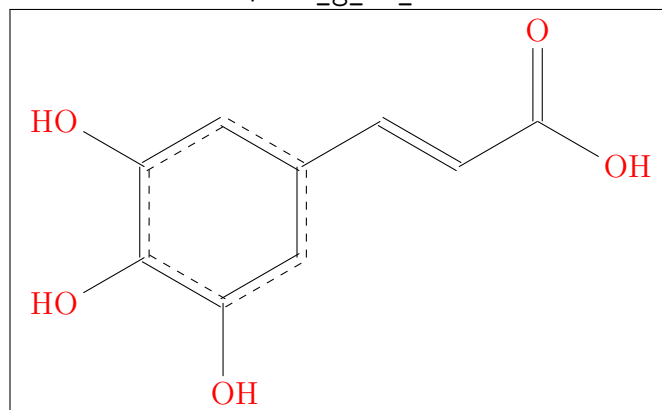


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0.3.27 $p_{\{0,24\}}$

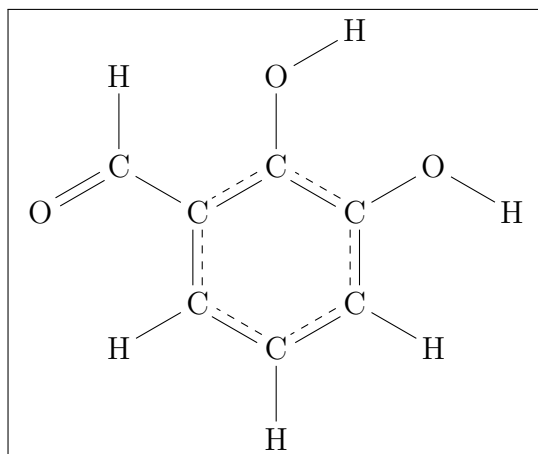


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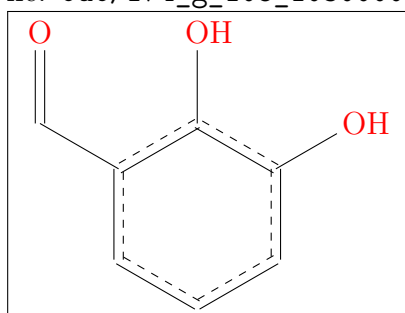


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0.3.28 p_{0,25}

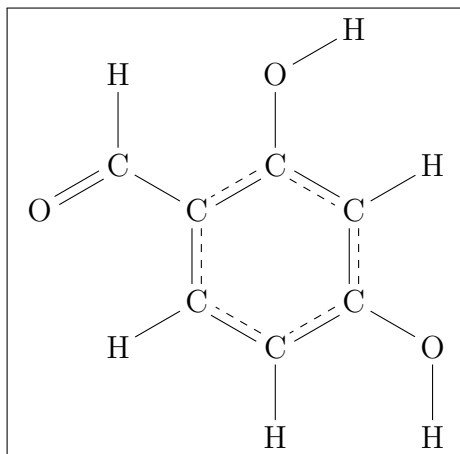


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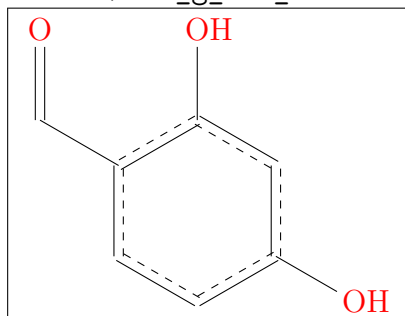


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0.3.29 p_{0,26}

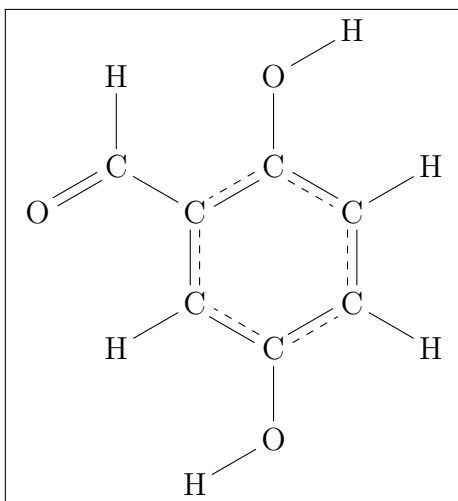


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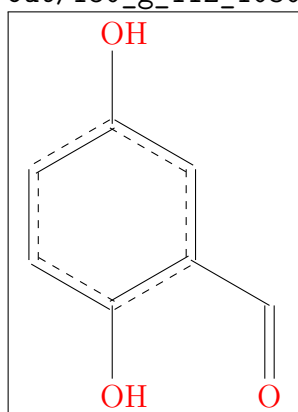


File: out/178_g_110_11310100

0.3.30 $p_{\{0,27\}}$

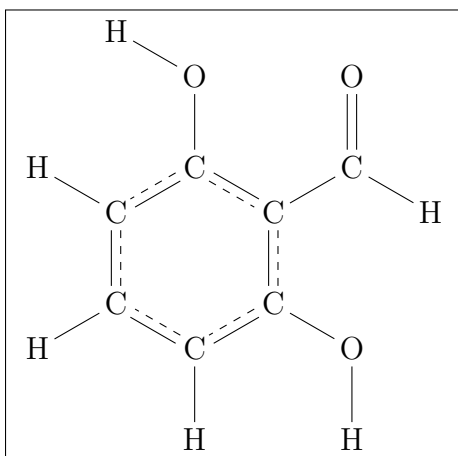


File: out/180_g_112_10300000

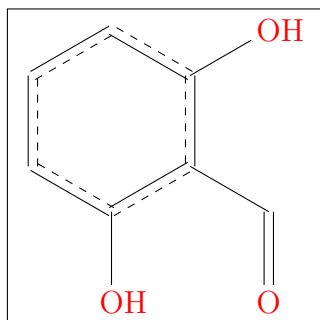


File: out/181_g_112_11310100

0.3.31 $p_{\{0,28\}}$

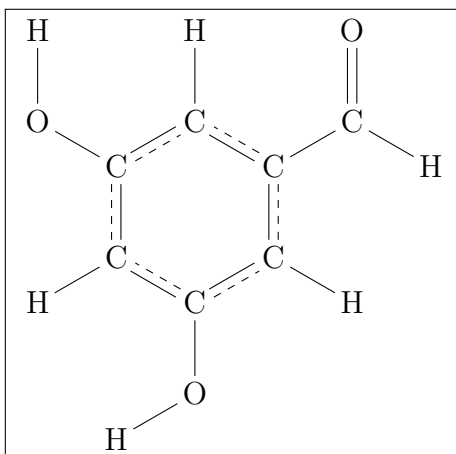


File: out/183_g_114_10300000

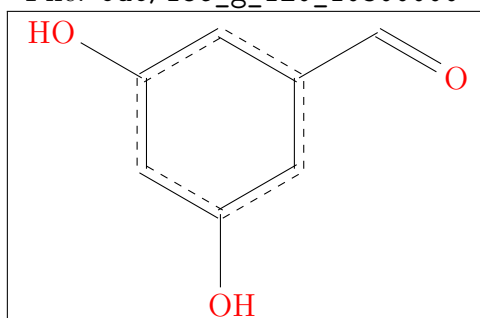


File: out/184_g_114_11310100

0.3.32 p_{0,29}

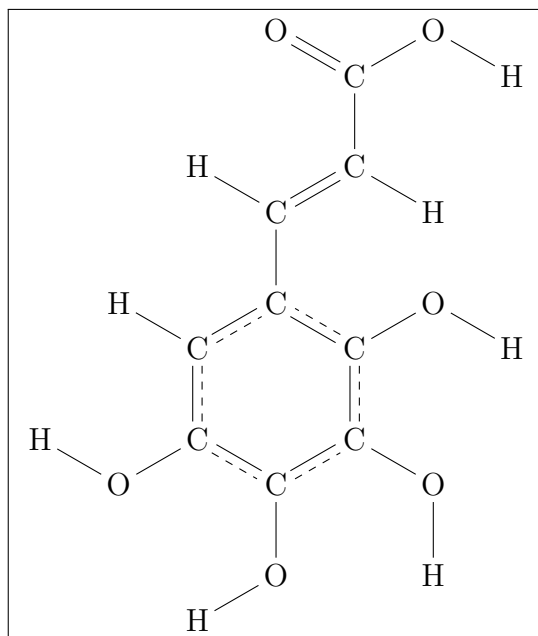


File: out/186_g_120_10300000

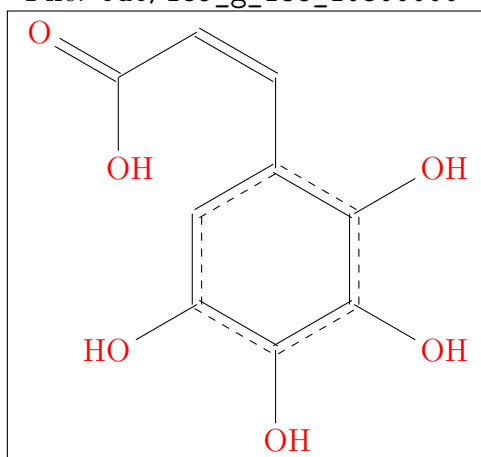


File: out/187_g_120_11310100

0.3.33 p_{0,30}

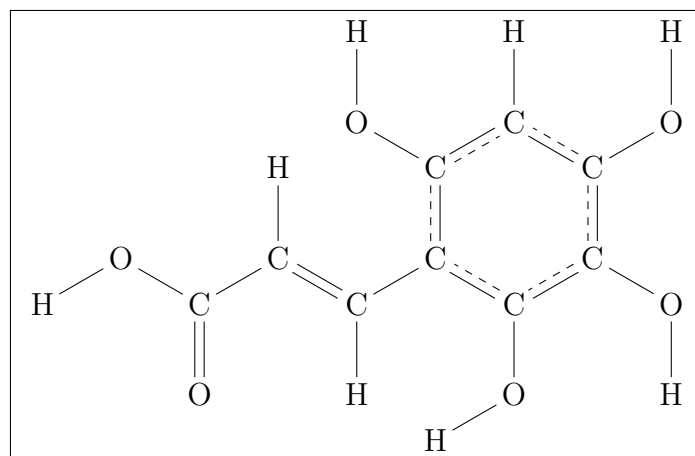


File: out/189_g_138_10300000

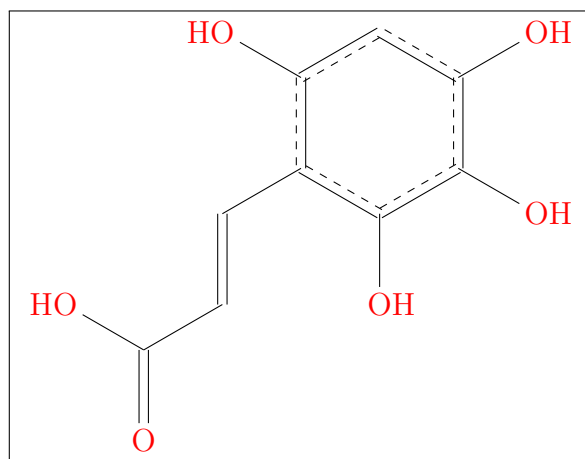


File: out/190_g_138_11310100

0.3.34 p_{0,31}

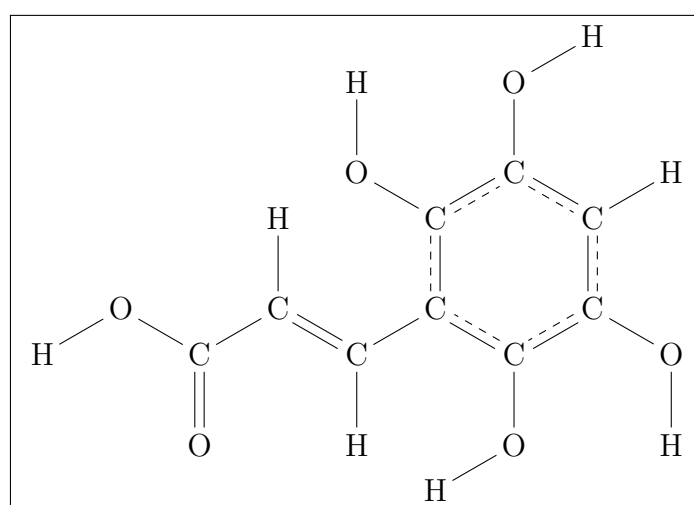


File: out/192_g_140_10300000

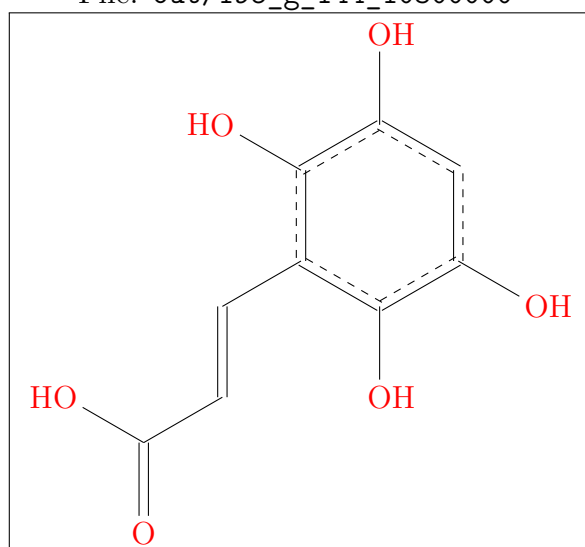


File: out/193_g_140_11310100

0.3.35 p_{0,32}

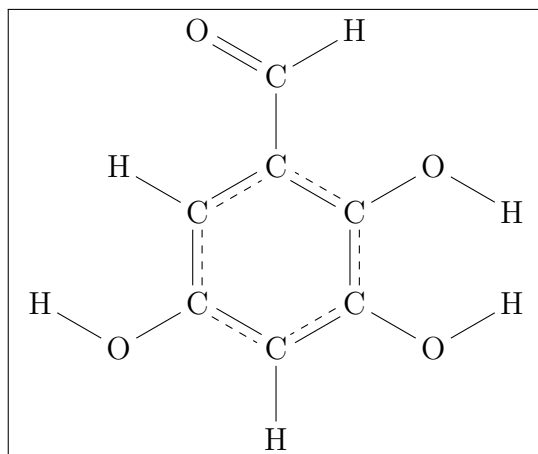


File: out/195_g_144_10300000

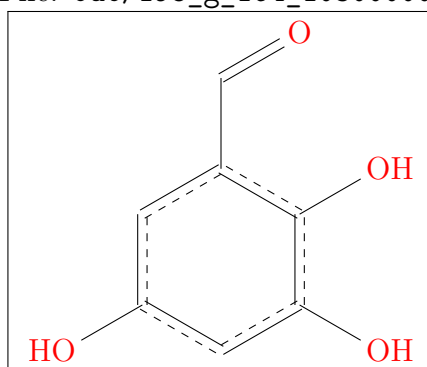


File: out/196_g_144_11310100

0.3.36 p_{0,33}

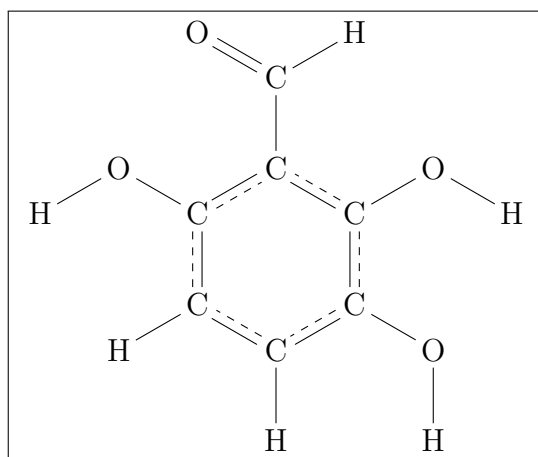


File: out/198_g_164_10300000

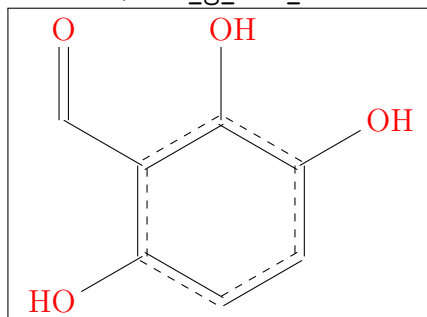


File: out/199_g_164_11310100

0.3.37 p_{0,34}

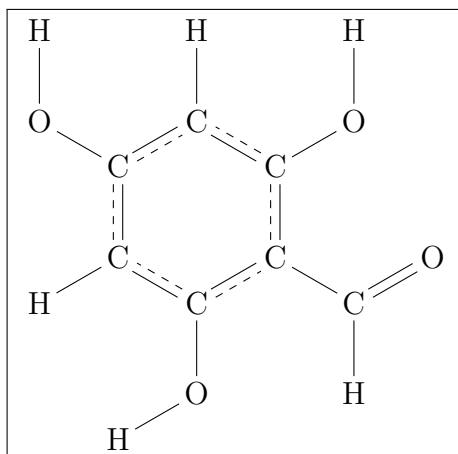


File: out/201_g_166_10300000

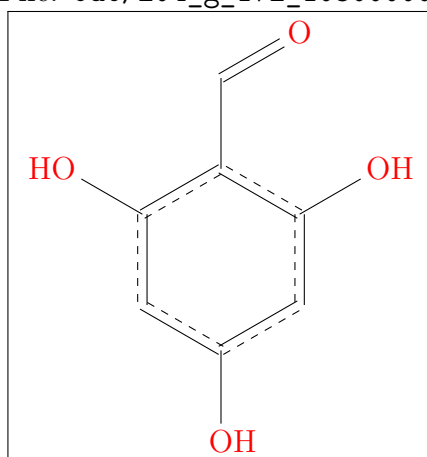


File: out/202_g_166_11310100

0.3.38 p_{0,35}

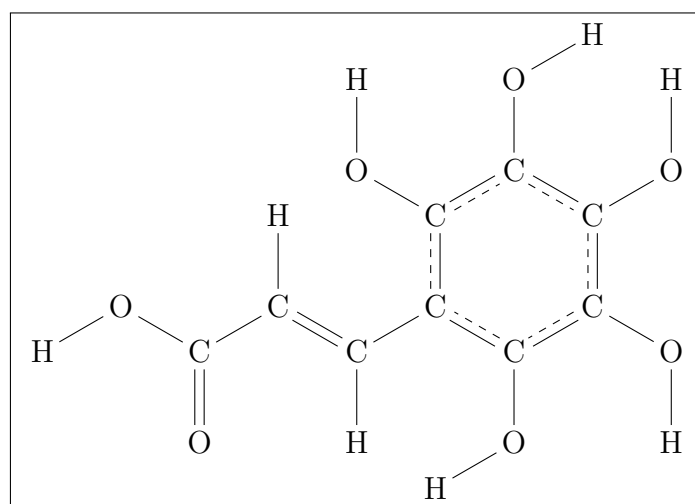


File: out/204_g_172_10300000

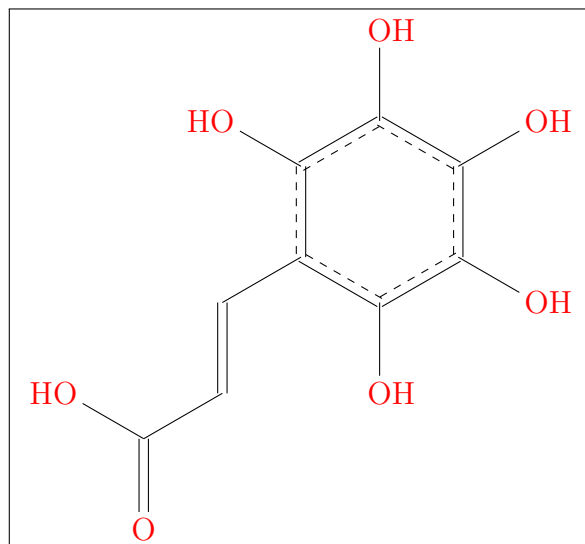


File: out/205_g_172_11310100

0.3.39 p_{0,36}

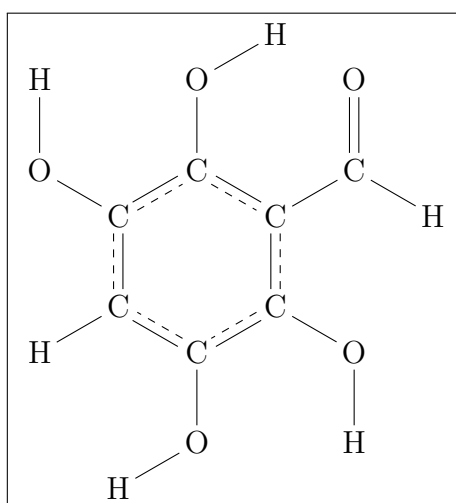


File: out/207_g_198_10300000

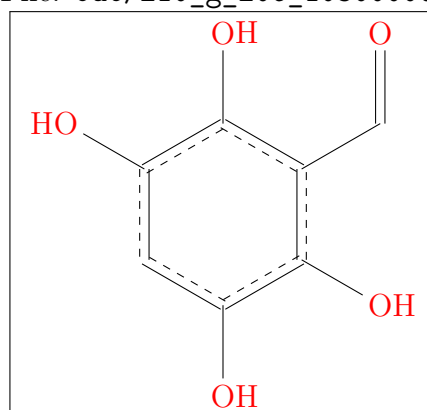


File: out/208_g_198_11310100

0.3.40 p_{0,37}



File: out/210_g_206_10300000



File: out/211_g_206_11310100

0.4 Hyperflow Solutions, id 0

0.4.1 Solution 0

Overall Data

Objective value (integral): 0

Vertex/Graph In Out

Filtered Graph

File: out/214_dg_0_11100_f_0_0_filt