

# Summary

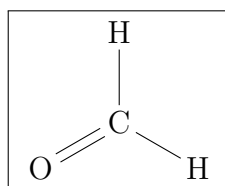
September 29, 2014

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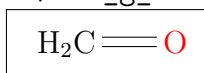
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## 0.1 Loaded Graphs

### 0.1.1 Formaldehyde

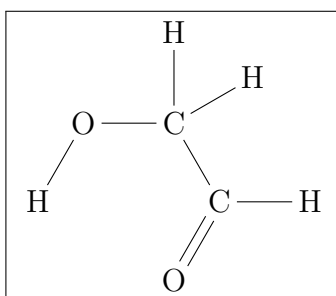


File: out/000\_g\_0.1010000

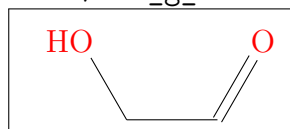


File: out/000\_g\_0.1111010

### 0.1.2 Glycolaldehyde



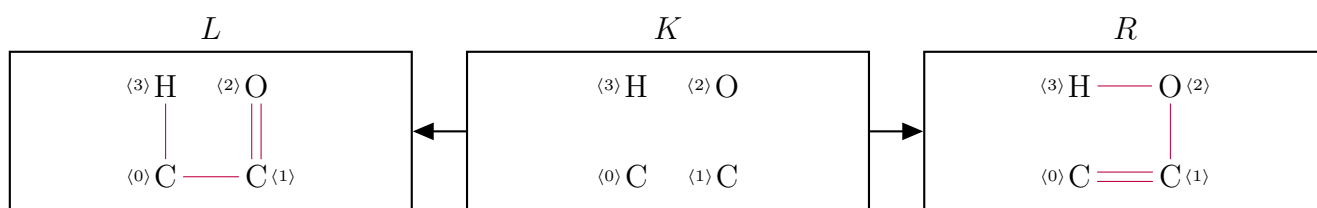
File: out/001\_g\_1.1010000



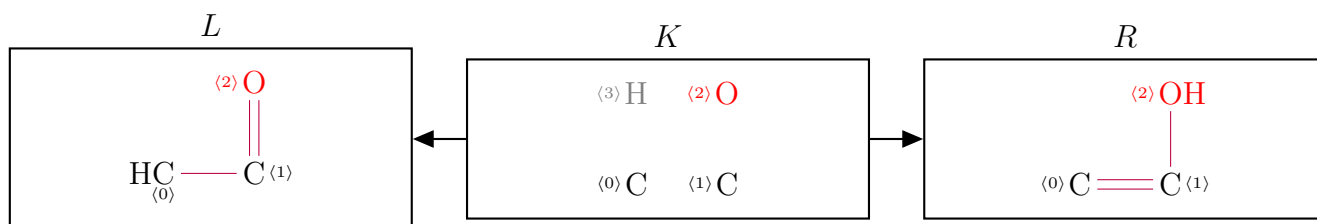
File: out/001\_g\_1.1111010

## 0.2 Loaded Rules

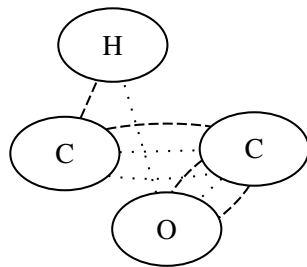
### 0.2.1 Keto-enol isomerization ->



Files: out/003\_r\_0.1010001.{L, K, R}



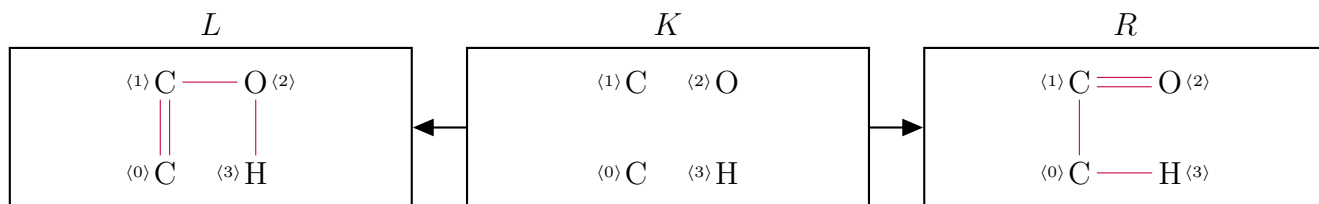
Files: out/004\_r\_0.1110011.{L, K, R}



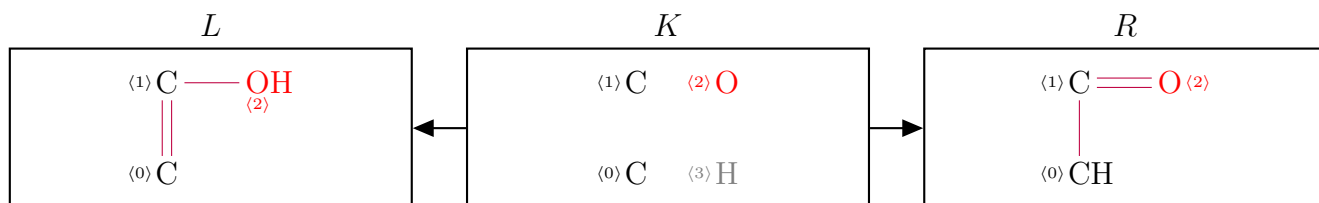
File: out/005\_r\_0\_combined

$|\{ e \text{ in } \text{outEdges}(1) \mid \text{label}(\text{target}(e)) \text{ in } \{ '0' \} \}| = 1$

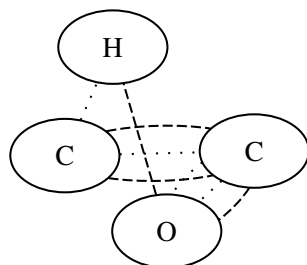
### 0.2.2 Keto-enol isomerization <-



Files: out/008\_r\_1.1010001.{L, K, R}



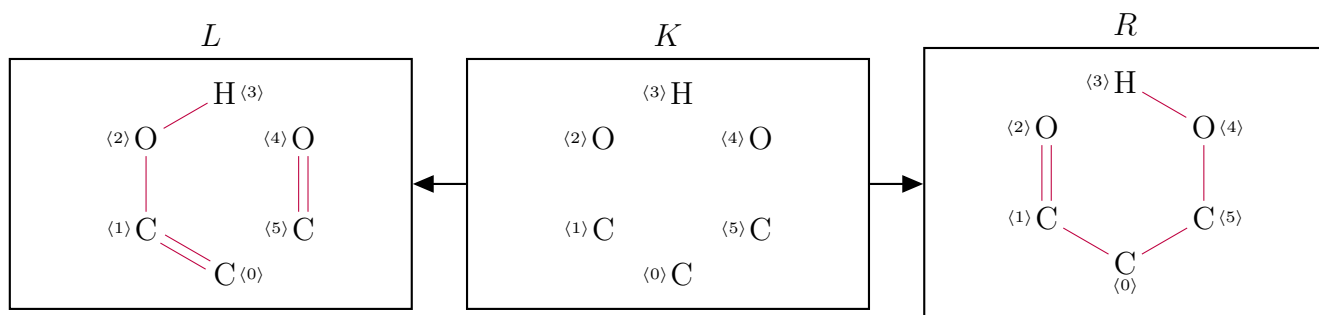
Files: out/009\_r\_1.1110011.{L, K, R}



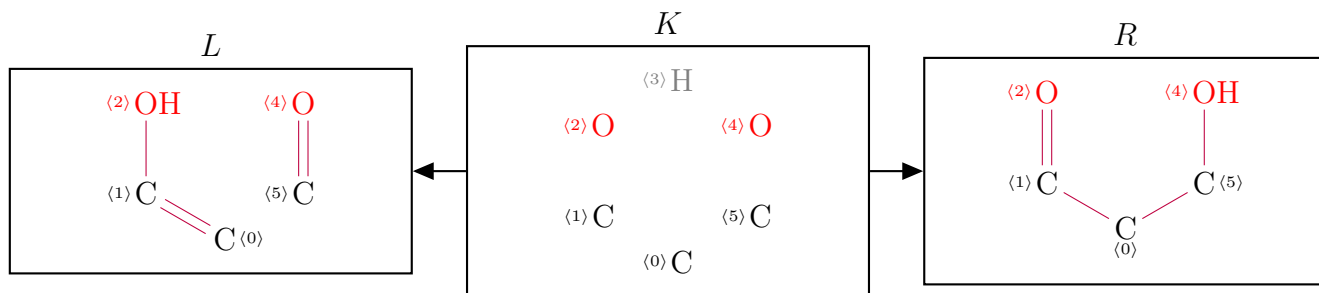
File: out/010\_r\_1\_combined

$|\{ e \text{ in } \text{outEdges}(1) \mid \text{label}(\text{target}(e)) \text{ in } \{ '0' \} \}| = 1$

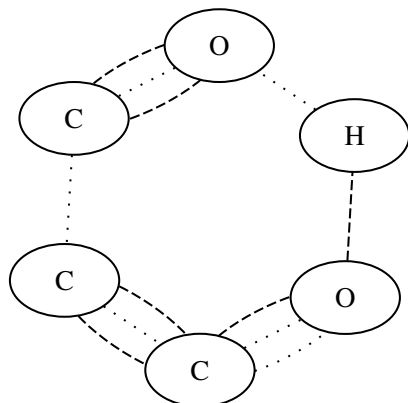
### 0.2.3 Aldol Addition ->



Files: out/013\_r\_2.1010001.{L, K, R}



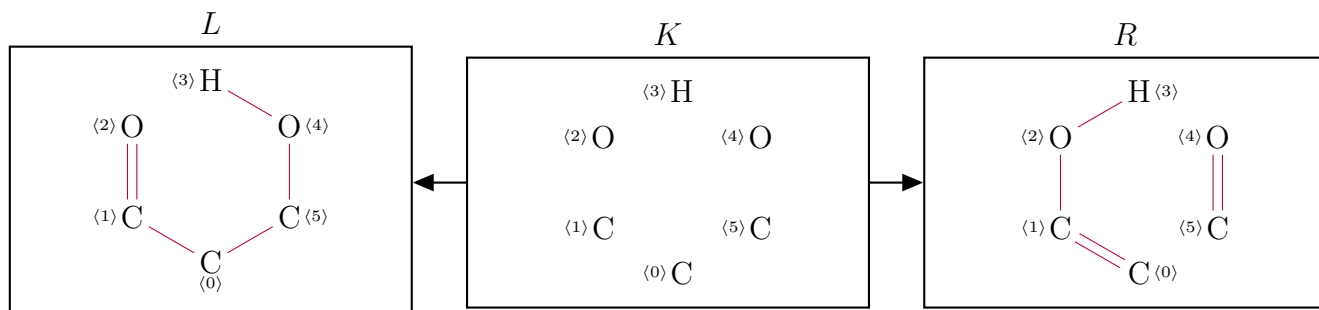
Files: out/014\_r\_2.1110011.{L, K, R}



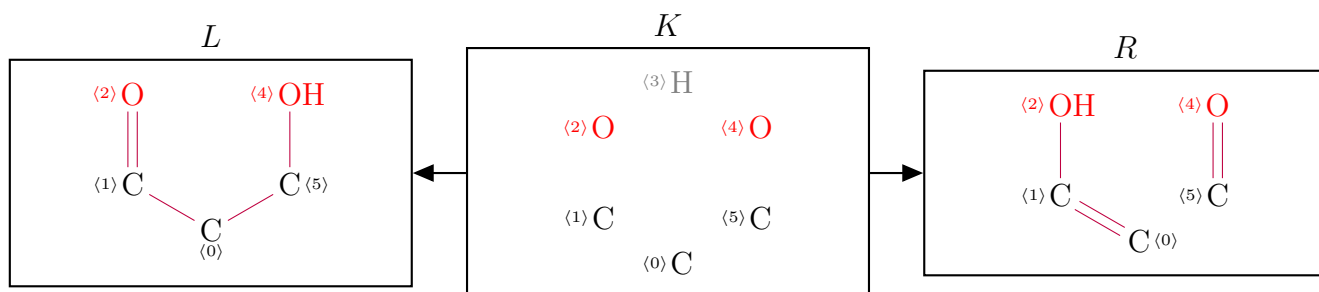
File: out/015\_r\_2\_combined

$|\{ e \text{ in } \text{outEdges}(1) \mid \text{label}(\text{target}(e)) \text{ in } \{ 'O' \} \}| = 1$   
 $|\{ e \text{ in } \text{outEdges}(5) \mid \text{label}(\text{target}(e)) \text{ in } \{ 'O' \} \}| = 1$

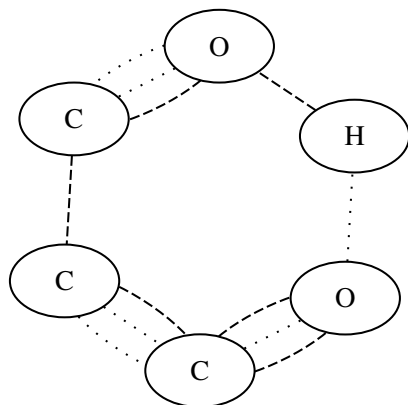
## 0.2.4 Aldol Addition <-



Files: out/018\_r\_3.1010001.{L, K, R}



Files: out/019\_r\_3.1110011.{L, K, R}

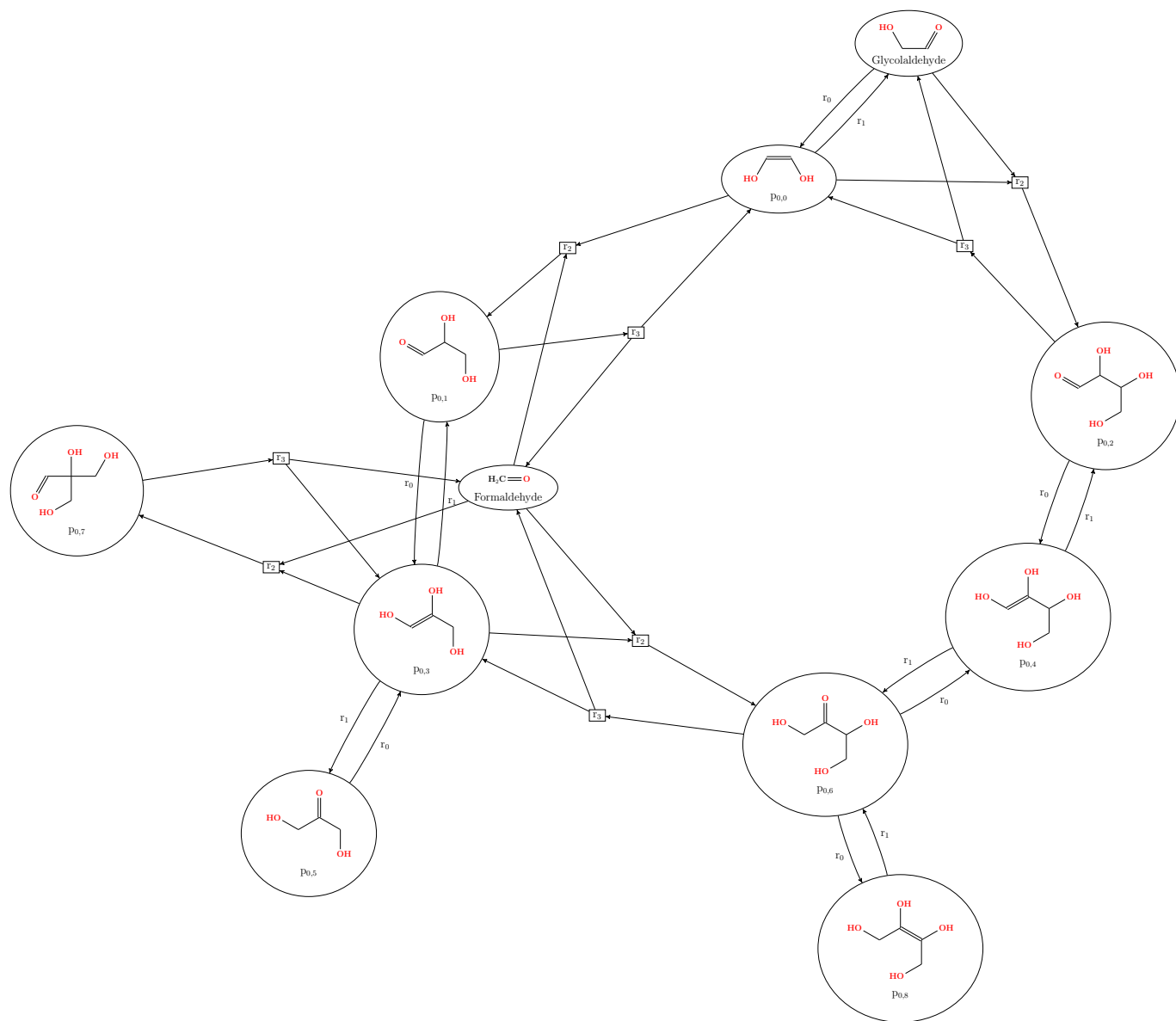


File: out/020\_r\_3\_combined

$|\{ e \text{ in } \text{outEdges}(1) \mid \text{label}(\text{target}(e)) \text{ in } \{ 'O' \} \}| = 1$

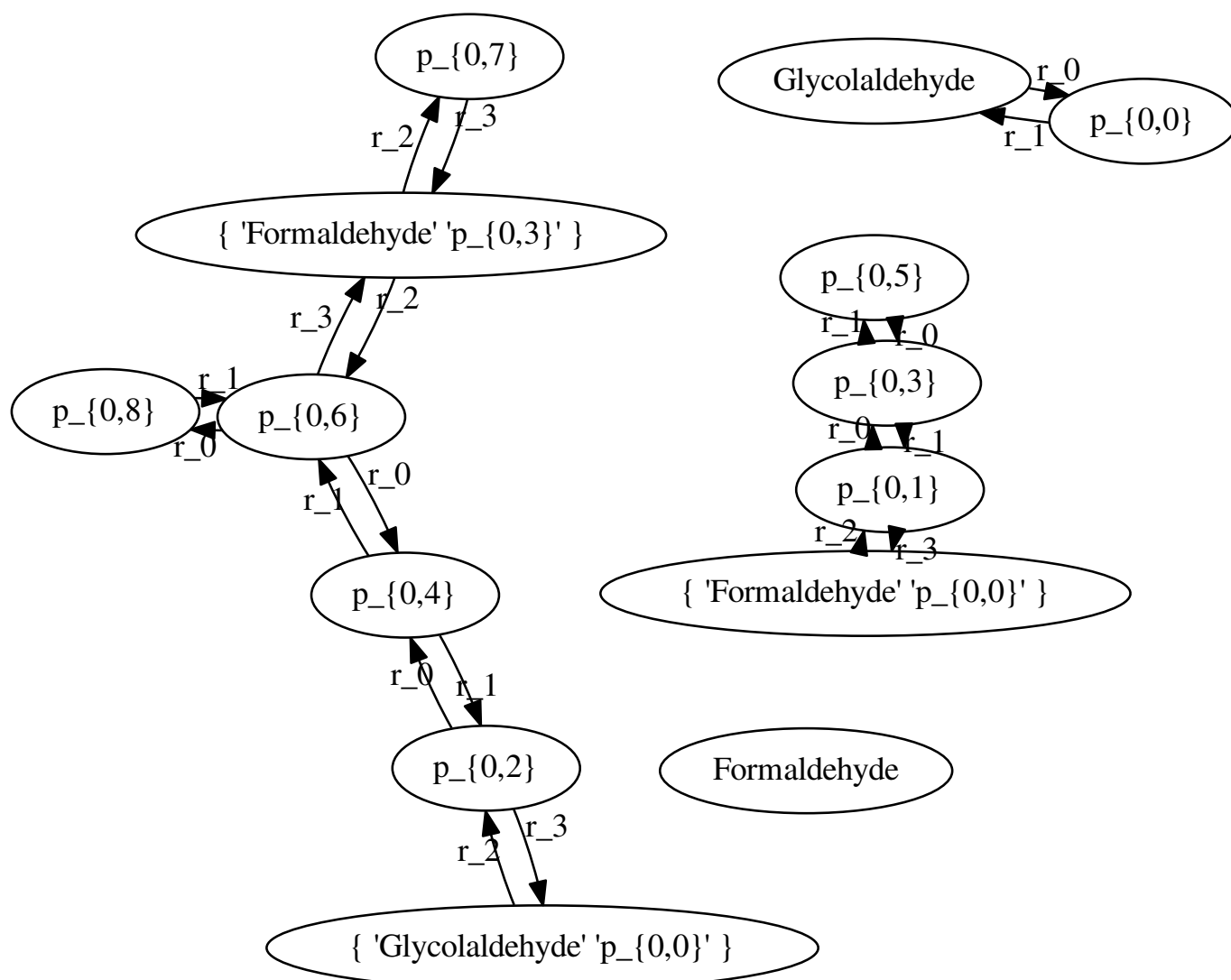
$|\{ e \text{ in } \text{outEdges}(5) \mid \text{label}(\text{target}(e)) \text{ in } \{ 'O' \} \}| = 1$

## 0.2.5 DG Hyper, dg\_0



File: out/032\_dg\_0\_1110

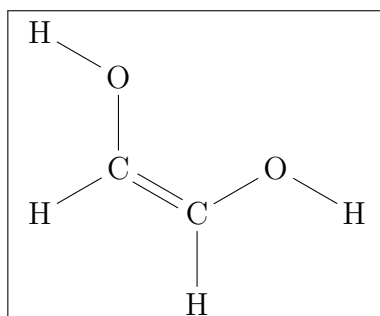
## 0.2.6 DG NonHyper, dg\_0



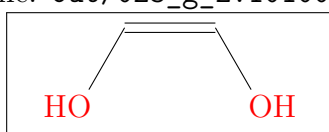
File: out/033\_dgNonHyper\_0

## 0.3 Product Graphs

### 0.3.1 $p_{\{0,0\}}$

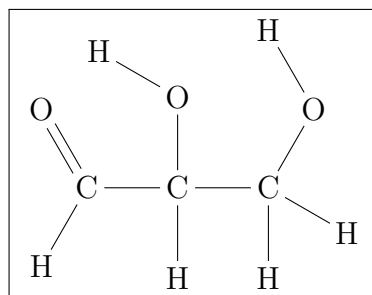


File: out/023\_g\_2.1010000

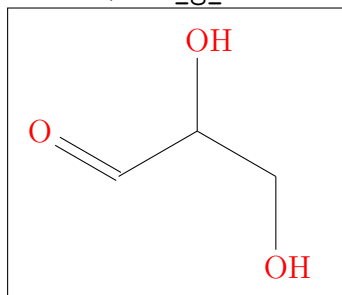


File: out/023\_g\_2.1111010

### 0.3.2 $p_{\{0,1\}}$

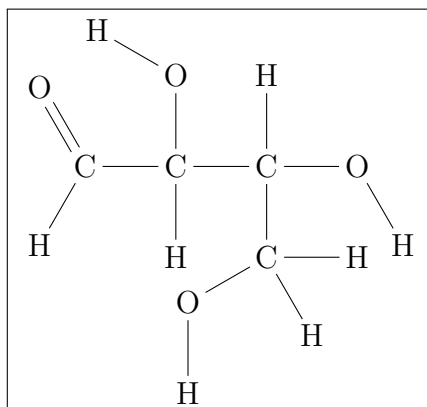


File: out/024\_g\_6.1010000

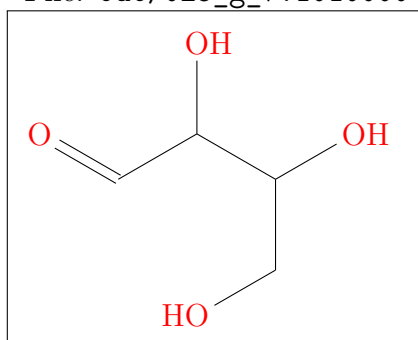


File: out/024\_g\_6.1111010

### 0.3.3 $p_{\{0,2\}}$



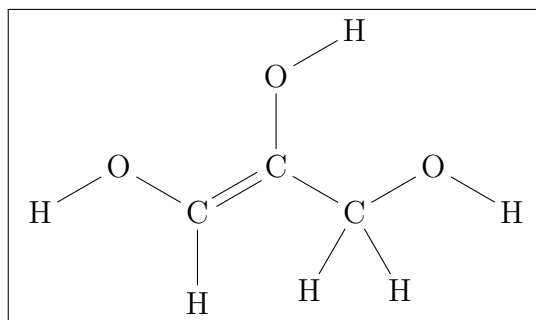
File: out/025\_g\_7.1010000



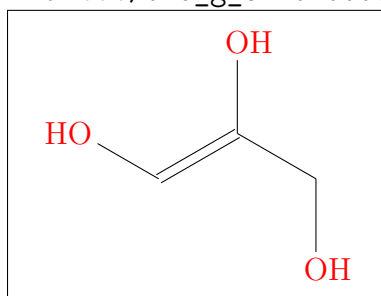
File: out/025\_g\_7.1111010



### 0.3.4 p\_{0,3}

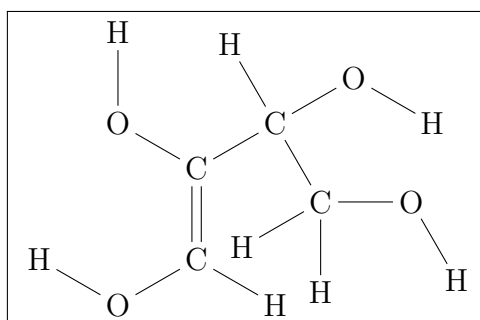


File: out/026\_g\_8.1010000

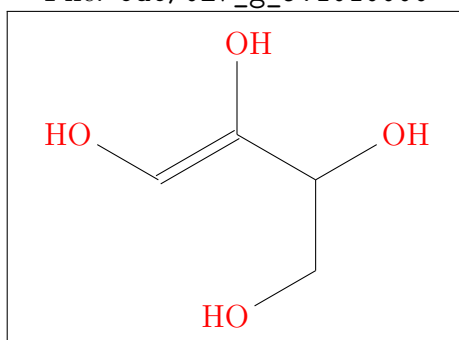


File: out/026\_g\_8.1111010

### 0.3.5 p\_{0,4}

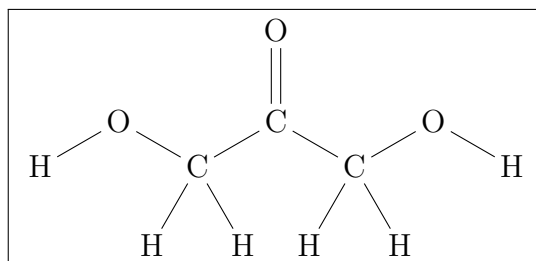


File: out/027\_g\_9.1010000

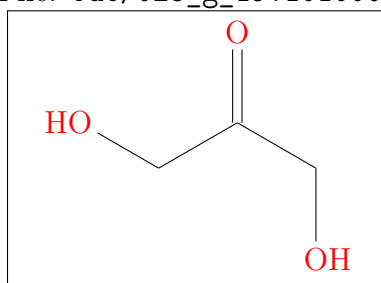


File: out/027\_g\_9.1111010

### 0.3.6 p\_{0,5}

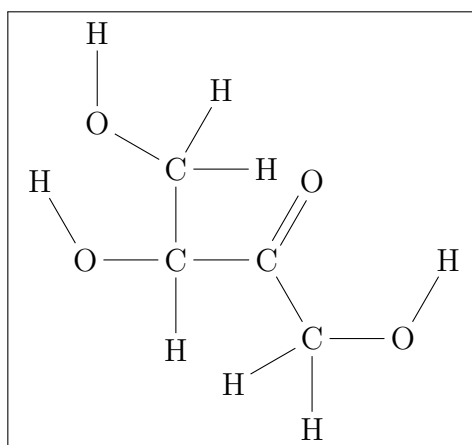


File: out/028\_g\_19.1010000

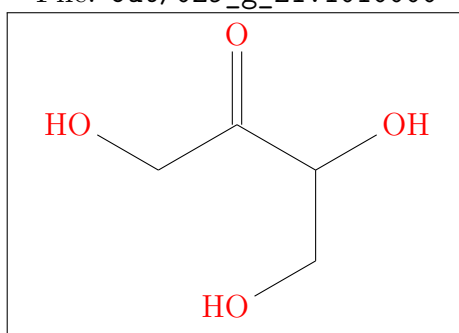


File: out/028\_g\_19.1111010

### 0.3.7 p\_{0,6}

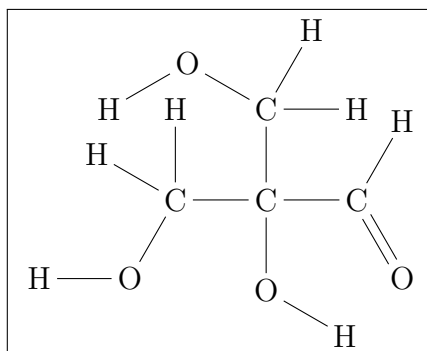


File: out/029\_g\_21.1010000

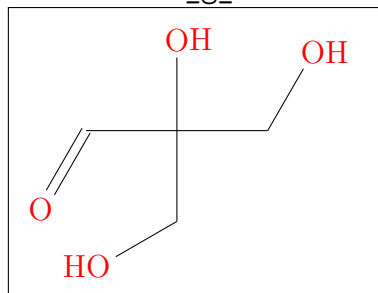


File: out/029\_g\_21.1111010

### 0.3.8 $p_{\{0,7\}}$

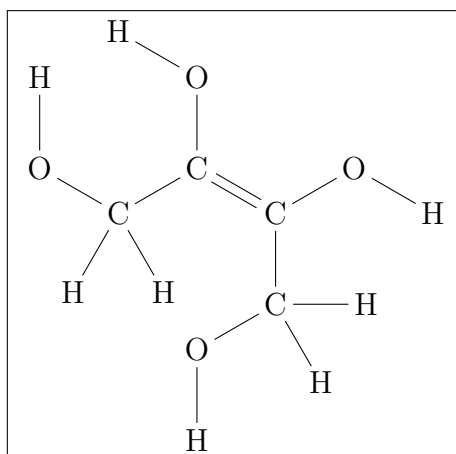


File: out/030\_g\_30.1010000

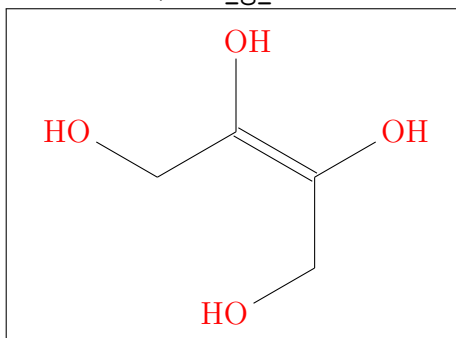


File: out/030\_g\_30.1111010

### 0.3.9 $p_{\{0,8\}}$



File: out/031\_g\_42.1010000



File: out/031\_g\_42.1111010

