SMILES: [13C-]#[O+]

Molecular Formula: CO

Predicted Column Density ( $log_{10} cm^{-2}$ ): 17.647 ± 1.578



### **Molecule 2**

SMILES: [13CH3]0

Molecular Formula: CH<sub>4</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 16.803 ± 1.596

# **Molecule 3**

SMILES: [H]OC([H])([H])OC([H])([H])[2H]

Molecular Formula: C<sub>2</sub>H<sub>6</sub>O<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 16.283 ± 1.259

SMILES: [H]C([H])([H])C([H])([H])O[2H]

Molecular Formula: C<sub>2</sub>H<sub>6</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 16.280 ± 1.214

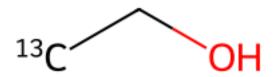


## **Molecule 5**

SMILES: [13CH3]CO

Molecular Formula: C<sub>2</sub>H<sub>6</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 16.080 ± 1.687

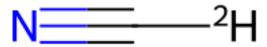


# **Molecule 6**

SMILES: [2H]C#N

Molecular Formula: CHN

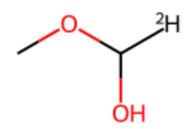
Predicted Column Density ( $log_{10} cm^{-2}$ ): 16.060 ± 1.181



SMILES: [H]OC([H])([2H])OC([H])([H])[H]

Molecular Formula: C<sub>2</sub>H<sub>6</sub>O<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 16.037 ± 1.647

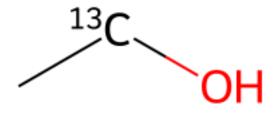


## **Molecule 8**

SMILES: C[13CH2]O

Molecular Formula: C<sub>2</sub>H<sub>6</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 16.024 ± 1.642



# **Molecule 9**

SMILES: [H]C(=O)C([H])([H])[2H]

Molecular Formula: C<sub>2</sub>H<sub>4</sub>O

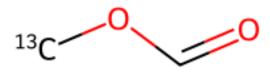
Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.913 ± 2.090



SMILES: [13CH3]OC=0

Molecular Formula: C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.803 ± 1.708



#### **Molecule 11**

SMILES: [H]C([H])([H])OC([H])([H])O[2H]

Molecular Formula: C<sub>2</sub>H<sub>6</sub>O<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.788 ± 1.464

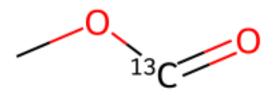


# **Molecule 12**

SMILES: CO[13CH]=0

Molecular Formula: C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>

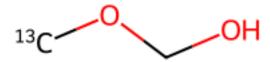
Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.685 ± 1.339



SMILES: [13CH3]OCO

Molecular Formula: C<sub>2</sub>H<sub>6</sub>O<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.532 ± 1.846

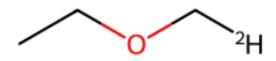


## **Molecule 14**

SMILES: [H]C([H])([2H])OC([H])([H])C([H])([H])[H]

Molecular Formula: C<sub>3</sub>H<sub>8</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.500 ± 1.364

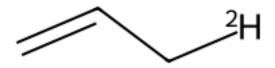


# **Molecule 15**

SMILES: [H]C([H])=C([H])C([H])([H])[2H]

Molecular Formula: C₃H<sub>6</sub>

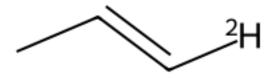
Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.498 ± 1.523



SMILES: [H]C([2H])=C([H])C([H])([H])[H]

Molecular Formula: C<sub>3</sub>H<sub>6</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.498 ± 1.523

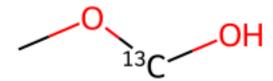


#### **Molecule 17**

SMILES: CO[13CH2]O

Molecular Formula: C<sub>2</sub>H<sub>6</sub>O<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.477 ± 2.118



## **Molecule 18**

SMILES: [H]SC([H])([H])[2H]

Molecular Formula: CH<sub>4</sub>S

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.454 ± 1.194



SMILES: [H]C([H])([H])OC([H])([H])C([H])([H])[2H]

Molecular Formula: C₃H<sub>8</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.278 ± 1.429

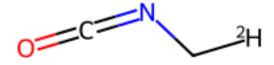


#### **Molecule 20**

SMILES: [H]C([H])([2H])N=C=O

Molecular Formula: C<sub>2</sub>H<sub>3</sub>NO

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.194 ± 1.229

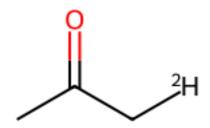


## **Molecule 21**

SMILES: [H]C([H])([H])C(=O)C([H])([H])[2H]

Molecular Formula:  $C_3H_6O$ 

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.098 ± 1.239



SMILES: [13CH]#N

Molecular Formula: CHN

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.047 ± 1.538

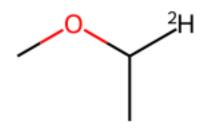


### **Molecule 23**

SMILES: [H]C([H])([H])OC([H])([2H])C([H])([H])[H]

Molecular Formula: C₃H<sub>8</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.032 ± 1.486

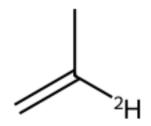


## **Molecule 24**

SMILES: [H]C([H])=C([2H])C([H])([H])[H]

Molecular Formula: C<sub>3</sub>H<sub>6</sub>

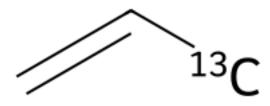
Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.031 ± 1.898



SMILES: C=C[13CH3]

Molecular Formula: C₃H<sub>6</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 15.025 ± 2.073

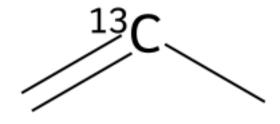


## **Molecule 26**

SMILES: C=[13CH]C

Molecular Formula: C<sub>3</sub>H<sub>6</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.962 ± 1.690

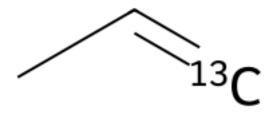


## **Molecule 27**

SMILES: CC=[13CH2]

Molecular Formula: C₃H<sub>6</sub>

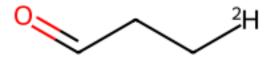
Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.962 ± 1.690



SMILES: [H]C(=O)C([H])([H])C([H])([H])[2H]

Molecular Formula: C₃H<sub>6</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.864 ± 2.169

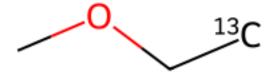


## **Molecule 29**

SMILES: COC[13CH3]

Molecular Formula: C₃H<sub>8</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.805 ± 2.026

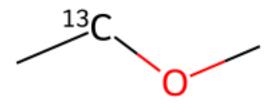


# **Molecule 30**

SMILES: C[13CH2]OC

Molecular Formula: C₃H<sub>8</sub>O

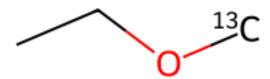
Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.749 ± 1.983



SMILES: CCO[13CH3]

Molecular Formula: C₃H<sub>8</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.749 ± 1.983

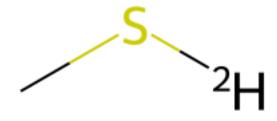


## **Molecule 32**

SMILES: [H]C([H])([H])S[2H]

Molecular Formula: CH<sub>4</sub>S

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.668 ± 1.529

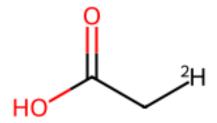


# **Molecule 33**

SMILES: [H]OC(=O)C([H])([H])[2H]

Molecular Formula: C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>

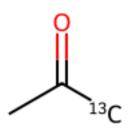
Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.646 ± 3.392



SMILES: CC([13CH3])=O

Molecular Formula: C₃H<sub>6</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.625 ± 1.873

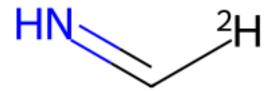


## **Molecule 35**

SMILES: [H]N=C([H])[2H]

Molecular Formula: CH<sub>3</sub>N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.607 ± 2.638

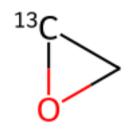


# **Molecule 36**

SMILES: C1[13CH2]01

Molecular Formula: C<sub>2</sub>H<sub>4</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.599 ± 1.799



SMILES: [13CH3]S

Molecular Formula: CH<sub>4</sub>S

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.513 ± 1.935

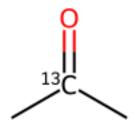


#### **Molecule 38**

SMILES: C[13C](C)=0

Molecular Formula: C<sub>3</sub>H<sub>6</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.507 ± 1.270

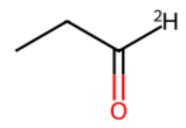


# **Molecule 39**

SMILES: [H]C([H])([H])C([H])([H])C([2H])=0

Molecular Formula:  $C_3H_6O$ 

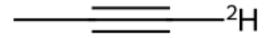
Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.483 ± 2.146



SMILES: [H]C([H])([H])C#C[2H]

Molecular Formula: C₃H₄

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.477 ± 5.290

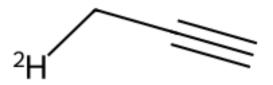


## **Molecule 41**

SMILES: [H]C#CC([H])([H])[2H]

Molecular Formula: C<sub>3</sub>H<sub>4</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.477 ± 5.290

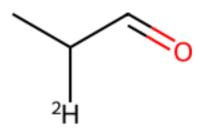


# **Molecule 42**

SMILES: [H]C(=O)C([H])([2H])C([H])([H])[H]

Molecular Formula: C₃H<sub>6</sub>O

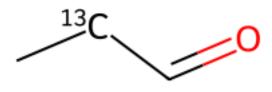
Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.396 ± 2.409



SMILES: C[13CH2]C=0

Molecular Formula: C₃H<sub>6</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.390 ± 2.586

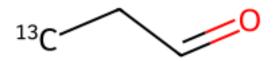


## **Molecule 44**

SMILES: [13CH3]CC=O

Molecular Formula: C<sub>3</sub>H<sub>6</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.390 ± 2.586

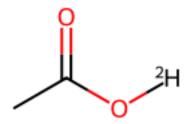


# **Molecule 45**

SMILES: [H]C([H])([H])C(=O)O[2H]

Molecular Formula: C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>

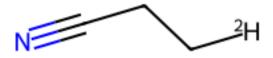
Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.372 ± 3.395



SMILES: [H]C([H])([2H])C([H])([H])C#N

Molecular Formula: C<sub>3</sub>H<sub>5</sub>N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.302 ± 1.358

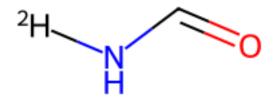


### **Molecule 47**

SMILES: [H]C(=O)N([H])[2H]

Molecular Formula: CH₃NO

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.286 ± 1.383

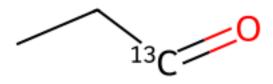


# **Molecule 48**

SMILES: CC[13CH]=0

Molecular Formula: C<sub>3</sub>H<sub>6</sub>O

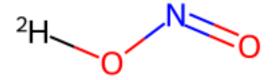
Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.272 ± 2.127



SMILES: [2H]ON=O

Molecular Formula: HNO<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.270 ± 1.799

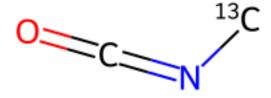


## **Molecule 50**

SMILES: [13CH3]N=C=O

Molecular Formula: C<sub>2</sub>H<sub>3</sub>NO

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.254 ± 1.915

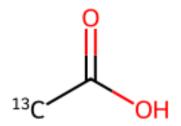


# **Molecule 51**

SMILES: [13CH3]C(=0)O

Molecular Formula: C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>

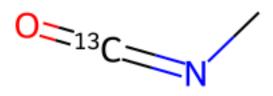
Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.173 ± 3.737



SMILES: CN=[13C]=0

Molecular Formula: C<sub>2</sub>H<sub>3</sub>NO

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.126 ± 1.433



### **Molecule 53**

SMILES: C#C[13CH3]

Molecular Formula: C<sub>3</sub>H<sub>4</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 14.004 ± 5.416

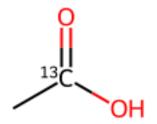


## **Molecule 54**

SMILES: C[13C](=0)0

Molecular Formula: C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.999 ± 3.403



SMILES: [13C-]#[S+]

Molecular Formula: CS

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.938 ± 1.589

### **Molecule 56**

SMILES: C#[13C]C

Molecular Formula: C<sub>3</sub>H<sub>4</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.932 ± 5.342



## **Molecule 57**

SMILES: CC#[13CH]

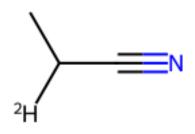
Molecular Formula: C<sub>3</sub>H<sub>4</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.932 ± 5.342

SMILES: [H]C([H])([H])C([H])([2H])C#N

Molecular Formula: C₃H₅N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.835 ± 1.731

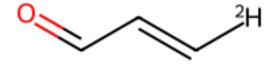


## **Molecule 59**

SMILES: [H]C(=O)C([H])=C([H])[2H]

Molecular Formula: C<sub>3</sub>H<sub>4</sub>O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.831 ± 1.444

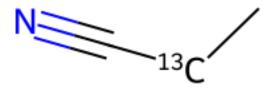


# **Molecule 60**

SMILES: C[13CH2]C#N

Molecular Formula: C<sub>3</sub>H<sub>5</sub>N

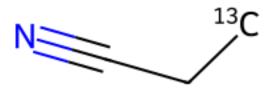
Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.829 ± 1.920



SMILES: [13CH3]CC#N

Molecular Formula: C<sub>3</sub>H<sub>5</sub>N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.829 ± 1.920

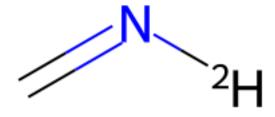


## **Molecule 62**

SMILES: [H]C([H])=N[2H]

Molecular Formula: CH<sub>3</sub>N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.822 ± 2.723

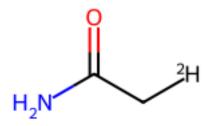


# **Molecule 63**

SMILES: [H]N([H])C(=O)C([H])([H])[2H]

Molecular Formula: C<sub>2</sub>H<sub>5</sub>NO

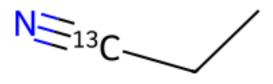
Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.820 ± 1.387



SMILES: CC[13C]#N

Molecular Formula: C₃H₅N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.756 ± 1.652

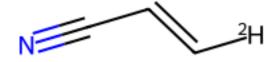


### **Molecule 65**

SMILES: [H]C([2H])=C([H])C#N

Molecular Formula: C<sub>3</sub>H<sub>3</sub>N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.689 ± 3.957

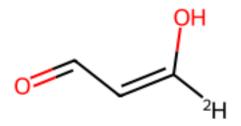


## **Molecule 66**

SMILES: [H]OC([2H])=C([H])C([H])=O

Molecular Formula: C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.617 ± 1.467



SMILES: [13CH2]=N

Molecular Formula: CH<sub>3</sub>N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.604 ± 2.817

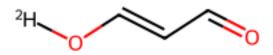


#### **Molecule 68**

SMILES: [H]C(=O)C([H])=C([H])O[2H]

 $Molecular\ Formula:\ C_3H_4O_2$ 

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.589 ± 1.548



# **Molecule 69**

SMILES: [H]N([2H])C(=O)C([H])([H])[H]

Molecular Formula: C<sub>2</sub>H<sub>5</sub>NO

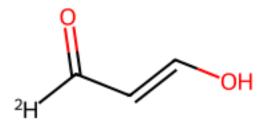
Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.502 ± 1.601



SMILES: [H]OC([H])=C([H])C([2H])=O

Molecular Formula: C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.482 ± 1.498

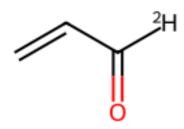


# **Molecule 71**

SMILES: [H]C([H])=C([H])C([2H])=O

Molecular Formula: C₃H₄O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.451 ± 1.520



# **Molecule 72**

SMILES: [13CH2]=S

Molecular Formula: CH<sub>2</sub>S

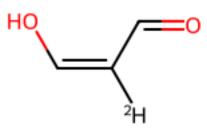
Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.396 ± 1.315

<sup>13</sup>C===S

SMILES: [H]OC([H])=C([2H])C([H])=O

Molecular Formula: C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.395 ± 1.805

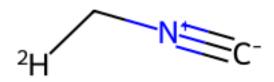


## **Molecule 74**

SMILES: [H]C([H])([2H])[N+]#[C-]

Molecular Formula: C<sub>2</sub>H<sub>3</sub>N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.383 ± 1.474

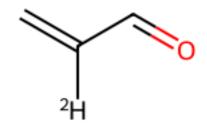


# **Molecule 75**

SMILES: [H]C(=O)C([2H])=C([H])[H]

Molecular Formula: C₃H₄O

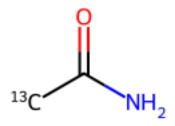
Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.364 ± 1.830



SMILES: [13CH3]C(N)=O

Molecular Formula: C<sub>2</sub>H<sub>5</sub>NO

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.347 ± 1.980

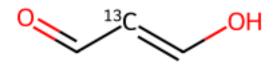


## **Molecule 77**

SMILES: O=C[13CH]=CO

Molecular Formula: C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.327 ± 1.597

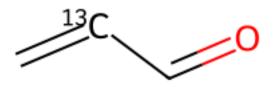


# **Molecule 78**

SMILES: C=[13CH]C=0

Molecular Formula: C₃H₄O

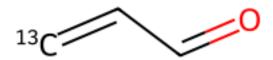
Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.295 ± 1.614



SMILES: [13CH2]=CC=O

Molecular Formula: C₃H₄O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.295 ± 1.614

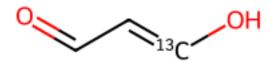


## **Molecule 80**

SMILES: O=CC=[13CH]O

Molecular Formula: C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.271 ± 1.414

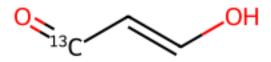


# **Molecule 81**

SMILES: O=[13CH]C=CO

Molecular Formula: C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>

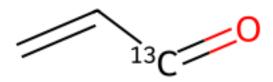
Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.271 ± 1.414



SMILES: C=C[13CH]=O

Molecular Formula: C₃H₄O

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.240 ± 1.456

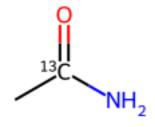


## **Molecule 83**

SMILES: C[13C](N)=O

Molecular Formula: C<sub>2</sub>H<sub>5</sub>NO

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.229 ± 1.397

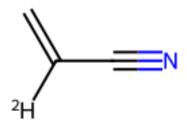


# **Molecule 84**

SMILES: [H]C([H])=C([2H])C#N

Molecular Formula: C₃H₃N

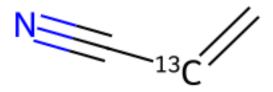
Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.222 ± 4.101



SMILES: C=[13CH]C#N

Molecular Formula: C₃H₃N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.154 ± 4.016



### **Molecule 86**

SMILES: [13CH2]=CC#N

Molecular Formula: C<sub>3</sub>H<sub>3</sub>N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.154 ± 4.016

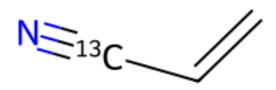


## **Molecule 87**

SMILES: C=C[13C]#N

Molecular Formula: C₃H₃N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.144 ± 4.032



SMILES: [2H]C#CC#N

Molecular Formula: C₃HN

Predicted Column Density ( $log_{10} cm^{-2}$ ): 13.144 ± 4.782



### **Molecule 89**

SMILES: C#C[13C]#N

Molecular Formula: C₃HN

Predicted Column Density ( $log_{10} cm^{-2}$ ): 12.598 ± 4.811

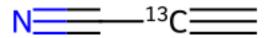


## **Molecule 90**

SMILES: C#[13C]C#N

Molecular Formula: C₃HN

Predicted Column Density ( $log_{10} cm^{-2}$ ): 12.598 ± 4.811



SMILES: [13CH]#CC#N

Molecular Formula: C₃HN

Predicted Column Density ( $log_{10} cm^{-2}$ ): 12.598 ± 4.811



### **Molecule 92**

SMILES: [C-]#[N+][13CH3]

Molecular Formula: C<sub>2</sub>H<sub>3</sub>N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 12.443 ± 2.094

## **Molecule 93**

SMILES: C[N+]#[13C-]

Molecular Formula: C<sub>2</sub>H<sub>3</sub>N

Predicted Column Density ( $log_{10} cm^{-2}$ ): 12.370 ± 1.832

$$---N^{+}\equiv^{13}C^{-}$$