

## 2 reactions matched to Singlet\_Carbene\_Intra\_Disproportionation

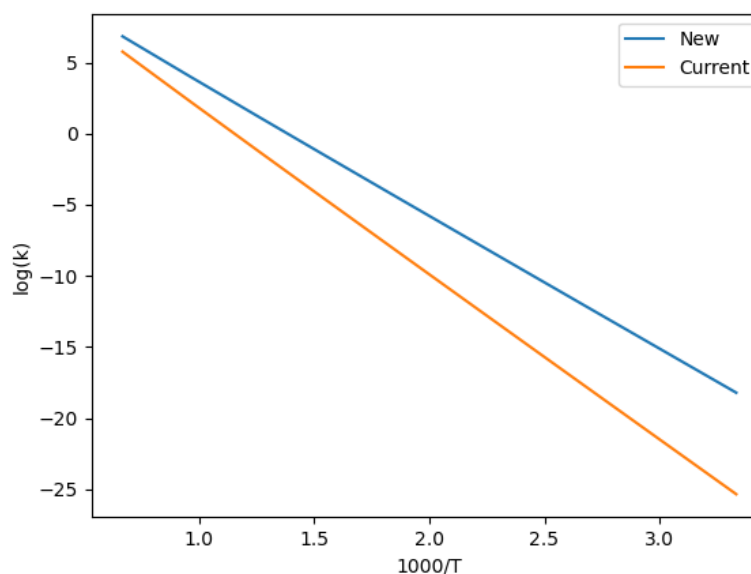


### New Kinetics:

Arrhenius( $A=(2.4\text{e}+10, \text{s}^{-1})$ ,  $n=0.81$ ,  $E_a=(42007.8, \text{cal/mol})$ ,  $T_0=(1, \text{K})$ )

### Current Kinetics

ArrheniusBM( $A=(5.73099\text{e}+10, \text{s}^{-1})$ ,  $n=0.827$ ,  $w_0=(613, \text{kJ/mol})$ ,  $E_0=(219.153, \text{kJ/mol})$ ,  $T_{\text{min}}=(300, \text{K})$ ,  $T_{\text{max}}=(2000, \text{K})$ ,  $\text{uncertainty}=\text{RateUncertainty}(\mu=0.0, \text{var}=33.13686319048999, T_{\text{ref}}=1000.0, N=1, \text{data\_mean}=0.0, \text{correlation}=\text{'CCY'})$ ,  $\text{comment}=\text{"\"Estimated from node CCY Multiplied by reaction path degeneracy 3.0\""})$



### New Kinetics:

Arrhenius( $A=(5.78\text{e}+09, \text{s}^{-1})$ ,  $n=0.81$ ,  $E_a=(50398.4, \text{cal/mol})$ ,  $T_0=(1, \text{K})$ )

### Current Kinetics

ArrheniusBM( $A=(3.82066\text{e}+10, \text{s}^{-1})$ ,  $n=0.827$ ,  $w_0=(613, \text{kJ/mol})$ ,  $E_0=(219.153, \text{kJ/mol})$ ,  $T_{\text{min}}=(300, \text{K})$ ,  $T_{\text{max}}=(2000, \text{K})$ ,  $\text{uncertainty}=\text{RateUncertainty}(\mu=0.0, \text{var}=33.13686319048999, T_{\text{ref}}=1000.0, N=1, \text{data\_mean}=0.0, \text{correlation}=\text{'CCY'})$ ,  $\text{comment}=\text{"\"Estimated from node CCY Multiplied by reaction path degeneracy 2.0\""})$

