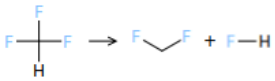
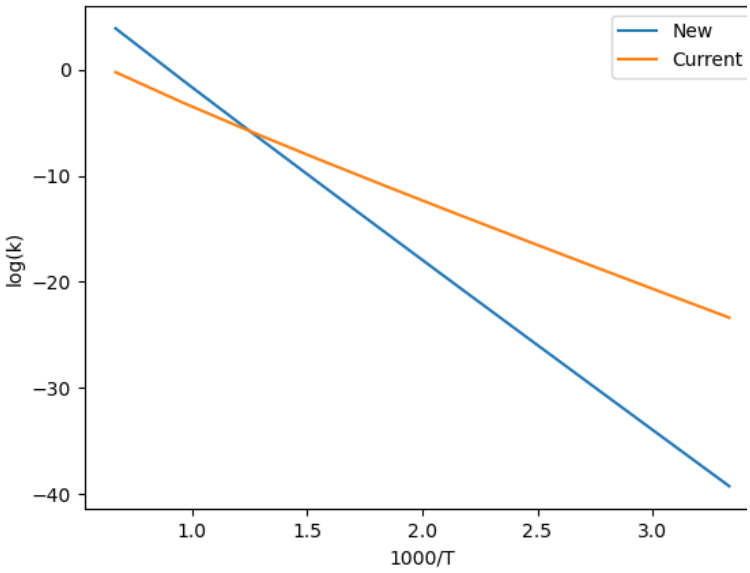
3 reactions matched to 1,2_Insertion_carbene

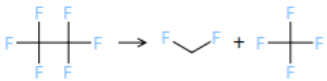
index: 3 

Note: Training reaction written in opposite direction from reaction family.

New Kinetics:
Arrhenius(A=(8.66e+07,'s^-1'), n=2.01, Ea=(71629,'cal/mol'), T0=(1,'K'))

Current Kinetics
ArrheniusBM(A=(3.98081e-09,'m^3/(mol*s)'), n=4.16158, w0=(730.5,'kJ/mol'), E0=(145.218,'kJ/mol'), Tmin=(300,'K'), Tmax=(2000,'K'), uncertainty=RateUncertainty(mu=0.0, var=33.13686319048999, Tref=1000.0, N=1, data_mean=0.0, correlation='HY_3Br1sCCl1sF1sHI1s->F1s_2Br1sCl1sF1sHI1s->F1s_4Br1sCl1sF1sI1s->F1s',), comment="""Estimated from node HY_3Br1sCCl1sF1sHI1s->F1s_2Br1sCl1sF1sHI1s->F1s_4Br1sCl1sF1sI1s->F1s""")

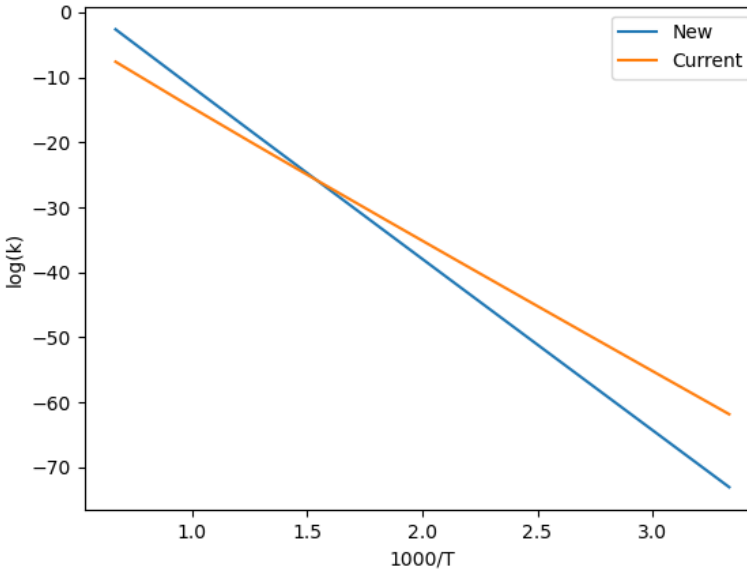


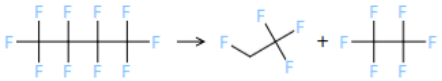
index: 22 

Note: Training reaction written in opposite direction from reaction family.

New Kinetics:
Arrhenius(A=(9.74e+11,'s^-1'), n=0.9, Ea=(119826,'cal/mol'), T0=(1,'K'))

Current Kinetics
ArrheniusBM(A=(5.34328e-06,'m^3/(mol*s)'), n=3.3552, w0=(658,'kJ/mol'), E0=(372.673,'kJ/mol'), Tmin=(300,'K'), Tmax=(2000,'K'), uncertainty=RateUncertainty(mu=0.0, var=33.13686319048999, Tref=1000.0, N=1, data_mean=0.0, correlation='CY_N-2Br1sCl1sF1sHI1s->H_Ext-4Cs-R',), comment="""Estimated from node CY_N-2Br1sCl1sF1sHI1s->H_Ext-4Cs-R Multiplied by reaction path degeneracy 4.0""")



index: 119 

Note: Training reaction written in opposite direction from reaction family.

New Kinetics:

Arrhenius(A=(2.27e+08,'s^-1'), n=1.39, Ea=
(117727,'cal/mol'), T0=(1,'K'))

Current Kinetics
ArrheniusBM(A=(2.10281e+54,'m^3/(mol*s)'), n=-13.541,
w0=(581.04,'kJ/mol'), E0=(336.403,'kJ/mol'), Tmin=
(300,'K'), Tmax=(2000,'K'),
uncertainty=RateUncertainty(mu=1.513119107657762,
var=99.27123869380007, Tref=1000.0, N=63,
data_mean=0.0, correlation='Root',),
comment="""Estimated from node Root Multiplied by
reaction path degeneracy 6.0""")