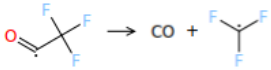
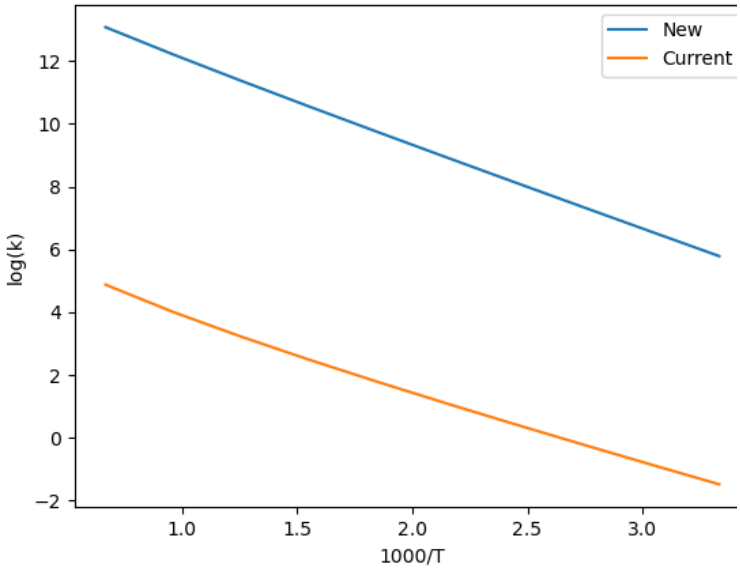
5 reactions matched to R_Addition_COm

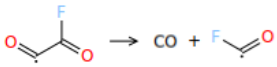
index: 28 

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

New Kinetics:
Arrhenius(A=(1.78e+12,'s^-1'), n=0.79, Ea=
(11561.1,'cal/mol'), T0=(1,'K'))

Current Kinetics
ArrheniusBM(A=(0.329931,'m^3/(mol*s)'), n=2.07304,
w0=(309.5,'kJ/mol'), E0=(35.2326,'kJ/mol'), Tmin=
(300,'K'), Tmax=(2000,'K'),
uncertainty=RateUncertainty(mu=-
0.17748312369238067, var=0.6615994821919932,
Tref=1000.0, N=9, data_mean=0.0, correlation='Root_N-
3R->O_N-3BrCClFHINPSSi-inRing_3BrCClFHINPSSi->C',),
comment="""Estimated from node Root_N-3R->O_N-
3BrCClFHINPSSi-inRing_3BrCClFHINPSSi->C""")

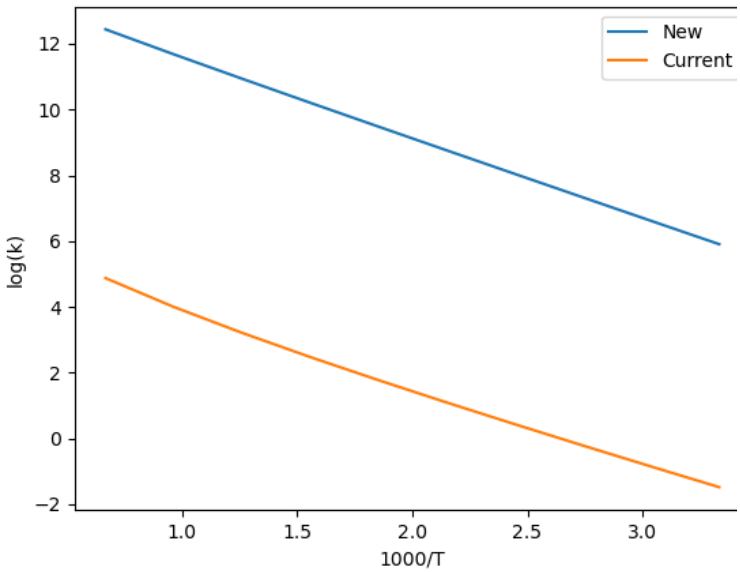


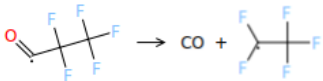
index: 36 

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

New Kinetics:
Arrhenius(A=(5.81e+12,'s^-1'), n=0.39, Ea=
(10740.6,'cal/mol'), T0=(1,'K'))

Current Kinetics
ArrheniusBM(A=(0.329931,'m^3/(mol*s)'), n=2.07304,
w0=(309.5,'kJ/mol'), E0=(35.2326,'kJ/mol'), Tmin=
(300,'K'), Tmax=(2000,'K'),
uncertainty=RateUncertainty(mu=-
0.17748312369238067, var=0.6615994821919932,
Tref=1000.0, N=9, data_mean=0.0, correlation='Root_N-
3R->O_N-3BrCClFHINPSSi-inRing_3BrCClFHINPSSi->C',),
comment="""Estimated from node Root_N-3R->O_N-
3BrCClFHINPSSi-inRing_3BrCClFHINPSSi->C""")



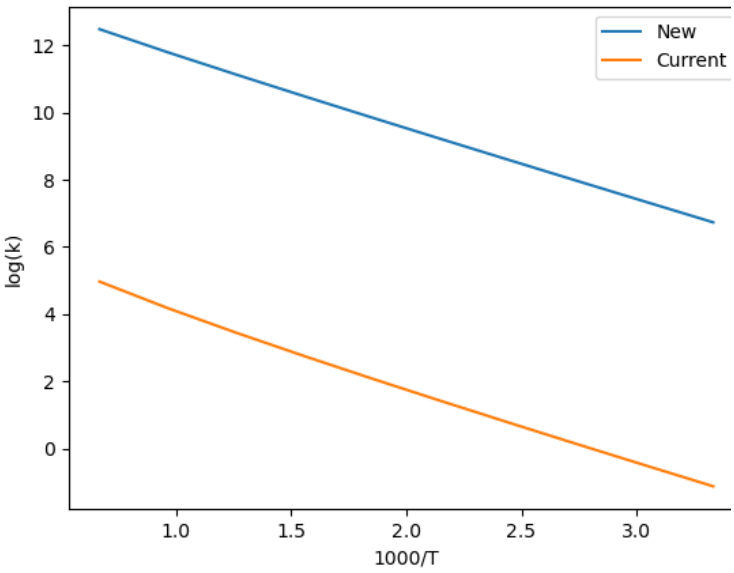
index: 63 

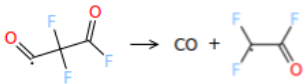
Note: Training reaction written in opposite direction from reaction family.

New Kinetics:
Arrhenius(A=(9.45e+11,'s^-1'), n=0.58, Ea=

(9168.48,'cal/mol'), T0=(1,'K'))

Current Kinetics
ArrheniusBM(A=(86.1,'m^3/(mol*s)'), n=1.36, w0=(309.5,'kJ/mol'), E0=(36.9208,'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='Root_N-3R->O_N-3BrCClFHINPSSi-inRing_3BrCClFHINPSSi->C_Ext-3C-R_Sp-4R!H-3C_Ext-3C-R',), comment="""Estimated from node Root_N-3R->O_N-3BrCClFHINPSSi-inRing_3BrCClFHINPSSi->C_Ext-3C-R_Sp-4R!H-3C_Ext-3C-R""")

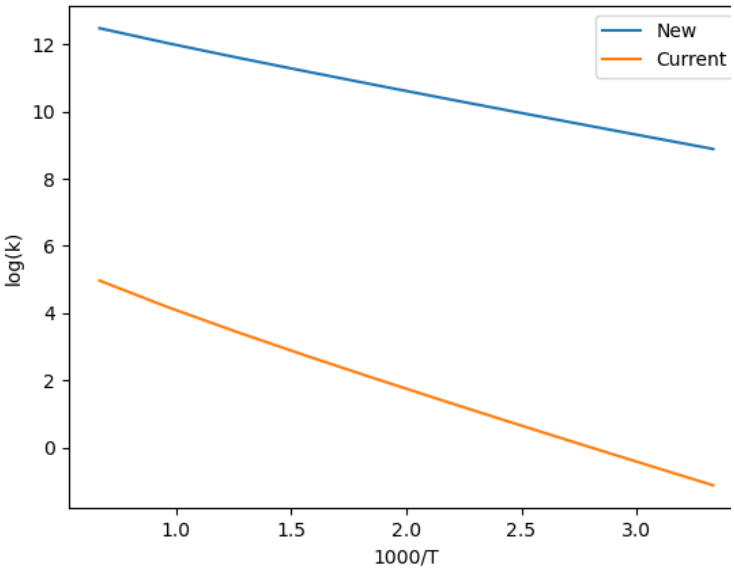


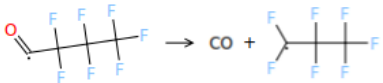
index: 85 

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

New Kinetics:
Arrhenius(A=(3.18e+11,'s^-1'), n=0.56, Ea=(5496.44,'cal/mol'), T0=(1,'K'))

Current Kinetics
ArrheniusBM(A=(86.1,'m^3/(mol*s)'), n=1.36, w0=(309.5,'kJ/mol'), E0=(36.9208,'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='Root_N-3R->O_N-3BrCClFHINPSSi-inRing_3BrCClFHINPSSi->C_Ext-3C-R_Sp-4R!H-3C_Ext-3C-R',), comment="""Estimated from node Root_N-3R->O_N-3BrCClFHINPSSi-inRing_3BrCClFHINPSSi->C_Ext-3C-R_Sp-4R!H-3C_Ext-3C-R""")

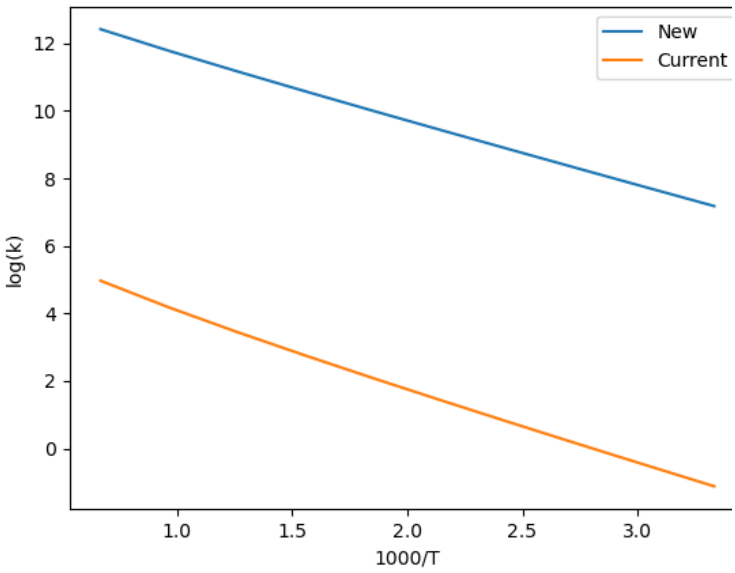


index: 121 

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

New Kinetics:
Arrhenius(A=(2.85e+11,'s^-1'), n=0.68, Ea=(8179.35,'cal/mol'), T0=(1,'K'))

Current Kinetics
ArrheniusBM(A=(86.1,'m^3/(mol*s)'), n=1.36, w0=(309.5,'kJ/mol'), E0=(36.9208,'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='Root_N-3R->O_N-3BrCClFHINPSSi-inRing_3BrCClFHINPSSi->C_Ext-3C-R_Sp-4R!H-3C_Ext-3C-R',), comment="""Estimated from node Root_N-3R->O_N-3BrCClFHINPSSi-inRing_3BrCClFHINPSSi->C_Ext-3C-R_Sp-4R!H-3C_Ext-3C-R""")


New
Current
12
10
8
6
4
2
0
log(k)
1.0
1.5
2.0
2.5
3.0
1000/T