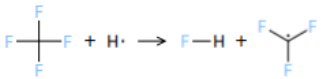
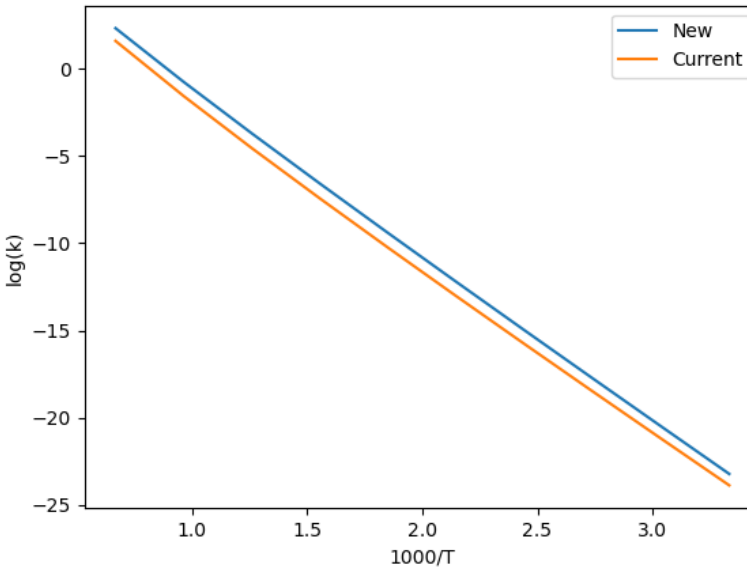
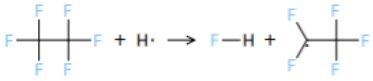
4 reactions matched to F_Abstraction

index: 4 

New Kinetics:
Arrhenius(A=(65100,'cm^3/(mol*s)'), n=2.95, Ea=(40266.5,'cal/mol'), T0=(1,'K'))

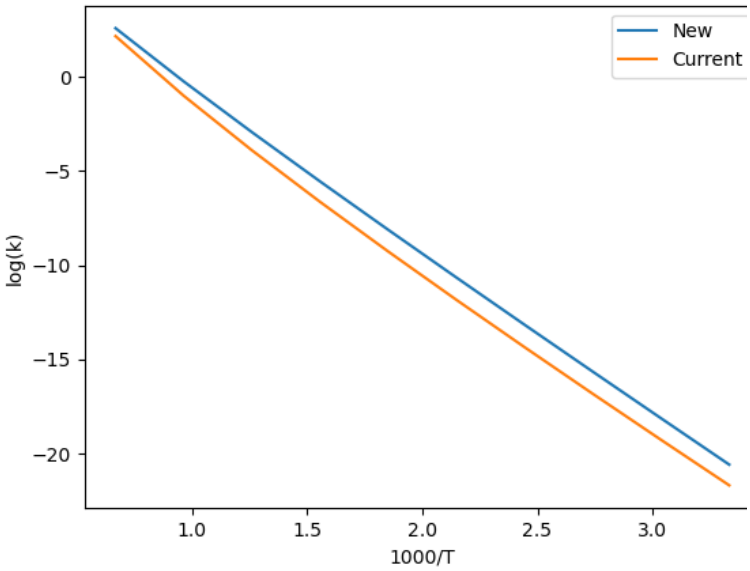
Current Kinetics
ArrheniusBM(A=(2.58e-06,'m^3/(mol*s)'), n=4.04, w0=(525,'kJ/mol'), E0=(162.45,'kJ/mol'), Tmin=(300,'K'), Tmax=(2000,'K'), uncertainty=RateUncertainty(mu=0.0, var=33.13686319048999, Tref=1000.0, N=1, data_mean=0.0, correlation='Root_N-1R->O_N-3R->O_N-1BrCClFHINPSSi->F_N-3CClFH->F_3CClH->H_1CClH->C_Ext-1C-R_4R!H->F_Ext-1C-R_5R!H->F_Ext-1C-R_N-6R!H->C',), comment="""Estimated from node Root_N-1R->O_N-3R->O_N-1BrCClFHINPSSi->F_N-3CClFH->F_3CClH->H_1CClH->C_Ext-1C-R_4R!H->F_Ext-1C-R_5R!H->F_Ext-1C-R_N-6R!H->C Multiplied by reaction path degeneracy 4.0""")

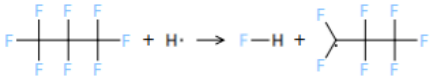


index: 23 

New Kinetics:
Arrhenius(A=(12600,'cm^3/(mol*s)'), n=3.06, Ea=(36033.6,'cal/mol'), T0=(1,'K'))

Current Kinetics
ArrheniusBM(A=(1.06547e-13,'m^3/(mol*s)'), n=6.28933, w0=(525,'kJ/mol'), E0=(139.417,'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-1R->O_N-3R->O_N-1BrCClFHINPSSi->F_N-3CClFH->F_3CClH->H_1CClH->C_Ext-1C-R_4R!H->F_Ext-1C-R_5R!H->F_Ext-1C-R_6R!H->C',), comment="""Estimated from node Root_N-1R->O_N-3R->O_N-1BrCClFHINPSSi->F_N-3CClFH->F_3CClH->H_1CClH->C_Ext-1C-R_4R!H->F_Ext-1C-R_5R!H->F_Ext-1C-R_6R!H->C Multiplied by reaction path degeneracy 6.0""")

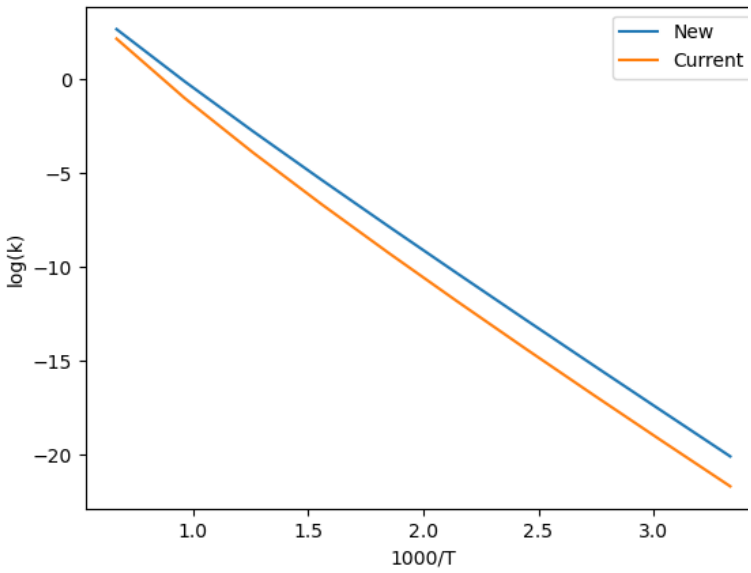


index: 61 

New Kinetics:
Arrhenius(A=(7650,'cm^3/(mol*s)'), n=3.12, Ea=(35260.6,'cal/mol'), T0=(1,'K'))

Current Kinetics

ArrheniusBM(A=(1.06547e-13,'m^3/(mol*s)'), n=6.28933, w0=(525,'kJ/mol'), E0=(139.417,'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-1R->O_N-3R->O_N-1BrCClFHINPSSi->F_N-3CClFH->F_3CClH->H_1CClH->C_Ext-1C-R_4R!H->F_Ext-1C-R_5R!H->F_Ext-1C-R_6R!H->C',), comment="""Estimated from node Root_N-1R->O_N-3R->O_N-1BrCClFHINPSSi->F_N-3CClFH->F_3CClH->H_1CClH->C_Ext-1C-R_4R!H->F_Ext-1C-R_5R!H->F_Ext-1C-R_6R!H->C Multiplied by reaction path degeneracy 6.0""")



index:
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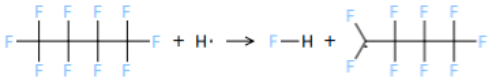

New Kinetics:
Arrhenius(A=(629000,'cm^3/(mol*s)'), n=2.12, Ea=(35197.3,'cal/mol'), T0=(1,'K'))

Current Kinetics
ArrheniusBM(A=(1.06547e-13,'m^3/(mol*s)'), n=6.28933, w0=(525,'kJ/mol'), E0=(139.417,'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-1R->O_N-3R->O_N-1BrCClFHINPSSi->F_N-3CClFH->F_3CClH->H_1CClH->C_Ext-1C-R_4R!H->F_Ext-1C-R_5R!H->F_Ext-1C-R_6R!H->C',), comment="""Estimated from node Root_N-1R->O_N-3R->O_N-1BrCClFHINPSSi->F_N-3CClFH->F_3CClH->H_1CClH->C_Ext-1C-R_4R!H->F_Ext-1C-R_5R!H->F_Ext-1C-R_6R!H->C Multiplied by reaction path degeneracy 6.0""")