

Model Summary:  
 model test\_case\_00015:  
 Basic single forward reaction with two species in one compartment  
 compartment c: Cell, init. vol. 1.0  
 submodel ode\_submodel: in c

reaction and rate law reaction 1: [c]: S1 + S2 ==> S3 + S4, k1 \* S1[c] \* S2[c]  
 reaction and rate law reaction 2: [c]: S3 + S4 ==> S1 + S2, k2 \* S3[c] \* S4[c]  
 param: fractionDryWeight=0.3 (dimensionless)  
 param: k1=750.0 (1/sec)  
 param: k2=250.0 (1/sec)

Test Case Summary  
 All species types validate  
 Test case type: CONTINUOUS\_DETERMINISTIC  
 Test case number: 00015  
 Time step factor: 0.01

