

Model Summary:
model test_case_00004:
Two reactions using 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 ==> (2) S2, k1 * S1[c]
reaction and rate law reaction 2: [c]: (2) S2 ==> S1, k2 * S2[c] * S2[c]
param: fractionDryWeight=0.3 (dimensionless)
param: k1=0.35 (1/sec)
param: k2=180.0 (litre mole⁻¹ second⁻¹)

Test Case Summary
All species types validate
Test case type: CONTINUOUS_DETERMINISTIC
Test case number: 00004
Time step factor: 0.01

