

Reaction
name : SName reactant : SpeciesReference[0..*] product : SpeciesReference[0..*] kineticLaw : KineticLaw {minOccurs="0"} reversible : boolean {use="optional" default="true"} fast : boolean {use="optional" default="false"}

SpeciesReference
species : SName stoichiometry : positiveInteger {use="optional" default="1"} denominator : positiveInteger {use="optional" default="1"}

KineticLaw
formula : string parameter : Parameter[0..*] timeUnits : SName {use="optional"} substanceUnits : SName {use="optional"}