Reaction

id : SId
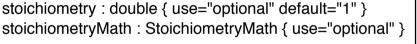name : string {use="optional"}
reactant : SpeciesReference[0..*]
product : SpeciesReference[0..*]
modifier : ModifierSpeciesReference[0..*]
kineticLaw : KineticLaw {minOccurs="0" maxOccurs=
reversible : boolean {use="optional" default="true"}
fast : boolean {use="optional"}
sboTerm : SBOTerm {use="optional"}

SimpleSpeciesReference

id : SId {use="optional"}
name : string {use="optional"}
sboTerm : SBOTerm {use="optional"}
species : SId

SpeciesReference

stoichiometry : double { use="optional" default="1" }
stoichiometryMath : StoichiometryMath { use="optional" }

ModifierSpeciesReference

KineticLaw

math : Math {namespace="http://www.w3.org/1998/Math/MathML" }
parameter : Parameter[0..*]
timeUnits : SId {use="optional"}
substanceUnits : SId {use="optional"}
sboTerm : SBOTerm {use="optional"}

StoichiometryMath

math : Math {namespace="http://www.w3.org/1998/Math/MathML" }