# 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" default="false"} sboTerm : SBOTerm {use="optional"} SimpleSpeciesReference id : SId {use="optional"} name : string {use="optional"}

sboTerm: SBOTerm {use="optional"}

## SpeciesReference

species : Sld

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

### ModifierSpeciesReference

# math : Math {namespace="http://www.w3.org/1998/Math/MathML"} parameter : Parameter[0..\*]

timeUnits: Sld {use="optional"} substanceUnits: Sld {use="optional"} sboTerm: SBOTerm {use="optional"}

### StoichiometryMath

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

KineticLaw