

INOH attribute rules

Name	attribute	required
Diagram	DisplayName	
	Comment	
	Evidence	
Protein	DisplayName	*
	MoleculeRoleOntology	*
	Organism	*
	SequenceFeature	
	StoichiometricCoefficient	
	ExternalReference	
	Comment	
	LocationOntology	*
Evidence		
Chemical Substance	DisplayName	*
	MoleculeRoleOntology	*
	Organism	
	ExternalReference	
	StoichiometricCoefficient	
	Comment	
	LocationOntology	*
Evidence		
Molecular Complex	DisplayName	*
	MoleculeRoleOntology	
	Organism	*
	ExternalReference	
	StoichiometricCoefficient	
	Comment	
	SequenceFeature	
	LocationOntology	*
Evidence		
DNA	DisplayName	*
	GenomeSequenceOntology	*
	Organism	*
	ExternalReference	
	StoichiometricCoefficient	
	Comment	
	SequenceFeature	
	LocationOntology	*
	Evidence	
GeneProduct		
RNA	DisplayName	*
	GenomeSequenceOntology	*
	Organism	*
	ExternalReference	
	StoichiometricCoefficient	
	Comment	
	SequenceFeature	
	LocationOntology	*
Evidence		
Terminal	DisplayName	*
	OriginalMaterial	*
	Comment	
	LocationOntology	
	Evidence	
Process	DisplayName	*
	ProcessOntology	*
	Comment	
	Evidence	
Event	DisplayName	*
	EventOntology	*
	Organism	*
	ExternalReference	
	Comment	
	LocationOntology	
	Evidence	*
	DisplayName	*
	EventRelationOntology	*

EventRelation	ExternalReference	
	Evidence	*
	Comment	
Molecular Complex Compound	DisplayName	*
	MoleculeRoleOntology	
	Organism	*
	ExternalReference	
	Comment	
	LocationOntology	*
	Evidence	
DNA Compound	DisplayName	*
	GenomeSequenceOntology	*
	Organism	*
	ExternalReference	
	Comment	
	LocationOntology	*
	Evidence	
Event Compound	GeneProduct	
	DisplayName	*
	EventOntology	*
	Organism	*
	ExternalReference	
	Comment	
	LocationOntology	
Evidence	*	
IN	Comment	
OUT	Comment	
Contorol	Comment	
Catalyze	Comment	
Connected	SourceSite	
	TargetSite	
	Evidence	
	Comment	
PASSING	Evidence	
	Comment	
Identical	Evidence	
	Comment	
MolecularVariation	Evidence	
	Comment	
HomologousEvent	Evidence	
	Comment	

INOH edge rules

	Type	From	To	direction
Edge	IN	Material	Process	directed
		Event/EventCompound	EventRelation	
	OUT	Process	Material	directed
		EventRelation	Event/EventCompound	
	Control	Material	Process	directed
	Catalyze	Material	Process	directed
	Connected	Material	Material	undirected
	Passing	Material	Material	directed
	Identical	Event/EventCompound	Event/EventCompound	undirected
	MolecularVariation	Event/EventCompound	Event/EventCompound	directed
HomologousEvent	Event/EventCompound	Event/EventCompound	directed	

Material: Protein, Chemical Substance, Molecular Complex, DNA, RNA, Terminal, Molecular Complex Compound, DNA Compound