Domain : evidence\_nmr

|  |  |  |
| --- | --- | --- |
| **Predicates** | **Revise and add predicate** | **Object** |
| used\_solvent |  | String => URI : <solvent> |
| has\_temperature (functional) | used\_temperature (functional) | double |
|  | used\_frequency | double |
|  | used\_concentration | Literal |
|  | used\_amount\_mg | double |
| has\_missingSignals\_minimum | has\_missing\_signals\_min | integer |
|  | has\_missing\_signals\_max | integrer |
|  | used\_reference\_standard | URI : <compound> |
|  | has\_unassigned\_signal | URI :<signal> |
|  | used\_buffer | URI : <buffer> |
| has\_signalList | deleted |  |

Domain : signal

|  |  |  |
| --- | --- | --- |
| **Predicates** | **Revise and add predicate** | **Object** |
| has\_carbon\_number (functional) | of\_carbon\_number (functional) | integer |
| is\_real (functional) | is\_missing (functional) | boolean |
| used\_multiplicity (functional) | has\_multiplicity (functional) | string |

New Class

glycan : solvent

A solvent is a substance that dissolves a solute (a chemically different liquid, solid or gas), resulting in a solution.

Individual => D2O, DMSO

glycan : buffer

A buffer is an aqueous solution consisting of a mixture of a weak acid and its conjugate base or a weak base and its conjugate acid.