

# Bioclipse understands ontologies: note how the InChI is not part of the RDF graph

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## Keywords

Bioclipse, Inchi, Rdf

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The screenshot displays the Bioclipse software interface with four main panels:

- RDF Graph Viewer:** Shows an RDF graph with nodes for `http://rdf.openmolecules.net/?mol3`, `http://rdf.openmolecules.net/?mol2`, `Molecule 2`, and `COC`. Edges include `isSameAs`, `type`, `formalCharge`, `name`, and `smiles`.
- molAnn1.n3:** Contains the following ontology code:

```
1@prefix ron: <http://rdf.openmolecules.net/?> .
2@prefix sdb: <http://www.bioclipse.net/structured
3@prefix xsd: <http://www.w3.org/2001/XMLSchema#>
4@prefix owl: <http://www.w3.org/2002/07/owl#> .
5
6ron:mol2 a sdb:Molecule ;
7  sdb:name "Molecule 2"@en ;
8  sdb:formalCharge "1"^^xsd:int ;
9  ron:smiles "COC" .
10
11ron:mol3 owl:sameAs ron:mol2 .
12
```
- Properties:** A table showing molecule properties:

Property	Value
General	
Has 2D Coords	no
Has 3D Coords	no
InChI	InChI= 1/C2H6O/c1-3-2/h1-2H3
InChIKey	LCGLNKUTAGEVQW-UHFFFAOYAU
Molecular Format	N/A
- 2D-Structure:** Displays a 2D chemical structure of methanol (COC) with a red circle highlighting the oxygen atom. The word "Generated" is written in purple at the bottom right.