

```
In [1]: from rdkit.Chem.rdchem import Mol
        from rdkit.Chem.rdchem import Atom
        from rdkit.Chem.rdchem import Bond

        dir(Mol)
```

```
Out[1]: ['AddConformer',
        'ClearComputedProps',
        'ClearProp',
        'Debug',
        'GetAromaticAtoms',
        'GetAtomWithIdx',
        'GetAtoms',
        'GetAtomsMatchingQuery',
        'GetBondBetweenAtoms',
        'GetBondWithIdx',
        'GetBonds',
        'GetBoolProp',
        'GetConformer',
        'GetConformers',
        'GetDoubleProp',
        'GetIntProp',
        'GetNumAtoms',
        'GetNumBonds',
        'GetNumConformers',
        'GetNumHeavyAtoms',
        'GetProp',
        'GetPropNames',
        'GetPropsAsDict',
        'GetRingInfo',
        'GetStereoGroups',
        'GetSubstructMatch',
        'GetSubstructMatches',
        'GetUnsignedProp',
        'HasProp',
        'HasSubstructMatch',
        'NeedsUpdatePropertyCache',
        'RemoveAllConformers',
        'RemoveConformer',
        'SetBoolProp',
        'SetDoubleProp',
        'SetIntProp',
        'SetProp',
        'SetUnsignedProp',
        'ToBinary',
        'UpdatePropertyCache',
        '__DebugMol',
        '__GetSubstructMatch',
        '__GetSubstructMatches',
        '__class__',
        '__copy__',
        '__deepcopy__',
        '__delattr__',
        '__dict__',
        '__dir__',
        '__doc__',
        '__eq__',
        '__format__',
        '__ge__',
        '__getattribute__',
```

```
'__getinitargs__',
'__gt__',
'__hash__',
'__init__',
'__init_subclass__',
'__instance_size__',
'__le__',
'__lt__',
'__module__',
'__ne__',
'__new__',
'__reduce__',
'__reduce_ex__',
'__repr__',
'__safe_for_unpickling__',
'__setattr__',
'__sizeof__',
'__str__',
'__subclasshook__',
'__weakref__',
'_repr_png_',
'_repr_svg_']
```

In [3]: `dir(Atom)`

Out[3]:

```
['ClearProp',
 'DescribeQuery',
 'GetAtomMapNum',
 'GetAtomicNum',
 'GetBonds',
 'GetBoolProp',
 'GetChiralTag',
 'GetDegree',
 'GetDoubleProp',
 'GetExplicitBitVectProp',
 'GetExplicitValence',
 'GetFormalCharge',
 'GetHybridization',
 'GetIdx',
 'GetImplicitValence',
 'GetIntProp',
 'GetIsAromatic',
 'GetIsotope',
 'GetMass',
 'GetMonomerInfo',
 'GetNeighbors',
 'GetNoImplicit',
 'GetNumExplicitHs',
 'GetNumImplicitHs',
 'GetNumRadicalElectrons',
 'GetOwningMol',
 'GetPDBResidueInfo',
 'GetProp',
 'GetPropNames',
 'GetPropsAsDict',
 'GetSmarts',
 'GetSymbol',
 'GetTotalDegree',
 'GetTotalNumHs',
 'GetTotalValence',
 'GetUnsignedProp',
 'HasOwningMol',
```

```
'HasProp',
'HasQuery',
'InvertChirality',
'IsInRing',
'IsInRingSize',
'Match',
'NeedsUpdatePropertyCache',
'SetAtomMapNum',
'SetAtomicNum',
'SetBoolProp',
'SetChiralTag',
'SetDoubleProp',
'SetExplicitBitVectProp',
'SetFormalCharge',
'SetHybridization',
'SetIntProp',
'SetIsAromatic',
'SetIsotope',
'SetMonomerInfo',
'SetNoImplicit',
'SetNumExplicitHs',
'SetNumRadicalElectrons',
'SetPDBResidueInfo',
'SetProp',
'SetUnsignedProp',
'UpdatePropertyCache',
'__class__',
'__copy__',
'__delattr__',
'__dict__',
'__dir__',
'__doc__',
'__eq__',
'__format__',
'__ge__',
'__getattribute__',
'__gt__',
'__hash__',
'__init__',
'__init_subclass__',
'__instance_size__',
'__le__',
'__lt__',
'__module__',
'__ne__',
'__new__',
'__reduce__',
'__reduce_ex__',
'__repr__',
'__setattr__',
'__sizeof__',
'__str__',
'__subclasshook__',
```

In [5]: `dir(Bond)`

Out[5]: ['ClearProp',
'DescribeQuery',
'GetBeginAtom',
'GetBeginAtomIdx',
'GetBondDir',
'GetBondType',

```
'GetBondTypeAsDouble',
'GetBoolProp',
'GetDoubleProp',
'GetEndAtom',
'GetEndAtomIdx',
'GetIdx',
'GetIntProp',
'GetIsAromatic',
'GetIsConjugated',
'GetOtherAtom',
'GetOtherAtomIdx',
'GetOwningMol',
'GetProp',
'GetPropNames',
'GetPropsAsDict',
'GetSmarts',
'GetStereo',
'GetStereoAtoms',
'GetUnsignedProp',
'GetValenceContrib',
'HasOwningMol',
'HasProp',
'HasQuery',
'IsInRing',
'IsInRingSize',
'Match',
'SetBondDir',
'SetBondType',
'SetBoolProp',
'SetDoubleProp',
'SetIntProp',
'SetIsAromatic',
'SetIsConjugated',
'SetProp',
'SetStereo',
'SetStereoAtoms',
'SetUnsignedProp',
'__class__',
'__delattr__',
'__dict__',
'__dir__',
'__doc__',
'__eq__',
'__format__',
'__ge__',
'__getattribute__',
'__gt__',
'__hash__',
'__init__',
'__init_subclass__',
'__le__',
'__lt__',
'__module__',
'__ne__',
'__new__',
'__reduce__',
'__reduce_ex__',
'__repr__',
'__setattr__',
'__sizeof__',
'__str__',
'__subclasshook__',
'weakref' ]
```

```
In [6]: from treelib import Node, Tree
```

```
help(Tree.create_node)
```

Help on function create_node in module treelib.tree:

```
create_node(self, tag=None, identifier=None, parent=None, data=None)
    Create a child node for given @parent node. If ``identifier`` is absent,
    a UUID will be generated automatically.
```

```
In [2]: help(Atom.GetNeighbors)
```

Help on built-in function GetNeighbors:

```
GetNeighbors(...)
    GetNeighbors( (Atom)arg1) -> tuple :
        Returns a read-only sequence of the atom's neighbors
```

```
C++ signature :
    class boost::python::tuple GetNeighbors(class RDKit::Atom * __ptr64)
```

```
In [ ]:
```