Features/Descriptors

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 How would you describe a chemical in numbers that can be put into a mathematical formula?

 based on 3D structures • of a chemical, e.g. surface area, radius of gyration, moments of inertia of a protein-ligand complex

• from enumerable properties, e.g. number of a certain element, number of H

bond donors/acceptors, presence/absence of an element functional group

Features can be

http://www.rdkit.org/docs/GettingStartedInPython.html#list-of-available-

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Algorithms