

	Bond Type	Description
1	Clash	Denotes if the atom is involved in a steric clash
2	VdW Clash	Denotes if the van der Waals radius of the atom is clashing with one or more other atoms
3	VdW	Denotes if the van der Waals radius of the the atom is interacting with one or more other atoms
4	Proximal	Denotes if the atom is > the VdW interaction distance, but with in 5 Angstroms of other atom(s)
5	Covalent	Denotes if the atom appears to be covalently bonded
6	Hydrogen Bond	Denotes if the atom forms a hydrogen bond
7	Weak Hydrogen Bond	Denotes if the atom forms a weak hydrogen bond
8	Halogen Bond	Denotes if the atom forms a halogen bond
9	Ionic	Denotes if the atom may interact via charges
10	Metal Complex	Denotes if the atom is part of a metal complex
11	Aromatic	Denotes an aromatic ring atom interacting with another aromatic ring atom
12	Hydrophobic	Denotes hydrophobic interaction
13	Carbonyl	Denotes a carbonyl-carbon:carbonyl-carbon interaction
14	Polar	Less strict hydrogen bonding (without angle terms)
15	Weak Polar	Less strict weak hydrogen bonding (without angle terms)

Bond types 1-5 are mutually exclusive, so only 5. is used.