Existence of tautomers is known as tautomerism.

eg:

```
1  H   C      2
   H---C---H    H  C---C---H
1    2
```

Most tautomerisms lie by far in one direction, indicating that tautomers are very different in stability. For instance, in the above system only about $6 \times 10^{-5}$% is 2, indicating 1 is much more stable than 2.

see tautomerization, keto-enol tautomerism

Contributors

- Gamini Gunawardena from the OChemPal site (Utah Valley University)