

binding site

A specific region (or atom) in a *molecular entity* that is capable of entering into a stabilizing interaction with another molecular entity. An example of such an interaction is that of an active site in an enzyme with its *substrate*. Typical forms of interaction are by *hydrogen bonding*, *coordination* and *ion pair* formation.

Two binding sites in different molecular entities are said to be complementary if their interaction is stabilizing.

1994, 66, 1089