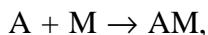


atom–molecule complex mechanism

A mechanism that sometimes applies to the combination of atoms, but rarely of free radicals. In this mechanism the atom A first combines with a third body or *chaperon*,



and the complex AM then forms $A_2 + M$ by collision with another atom A.

Contrast the *energy-transfer mechanism*.

1996, 68, 153