**excimer**

An electronically excited dimer, 'non-bonding' in the ground state. For example, a complex formed by the interaction of an excited molecular entity with a ground state partner of the same structure.

*See also:* exciplex

**Source:**
PAC, 1996, 68, 2223 *(Glossary of terms used in photochemistry (IUPAC Recommendations 1996))* on page 2240
PAC, 1994, 66, 1077 *(Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994))* on page 1114