

## entropy of activation, $\Delta^\ddagger S^\circ$

The entropy change that appears in the thermodynamic form of the rate equation obtained from conventional transition-state theory.

**See:** enthalpy of activation

### **Source:**

PAC, 1996, 68, 149 (*A glossary of terms used in chemical kinetics, including reaction dynamics (IUPAC Recommendations 1996)*) on page 165

PAC, 1994, 66, 1077 (*Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)*) on page 1113