

[Open Peer Review on Qeios](#)

# E-Z Notation

National Cancer Institute

## Source

National Cancer Institute. *E-Z Notation*. NCI Thesaurus. Code C92192.

A system for naming the stereoisomers of a molecule. The configuration at each double bond is determined by the priority of the side groups and whether the highest priority groups are on the same or opposite side. A Z indicates that the highest-priority side groups are on the same side and an E indicates that the highest-priority side groups are on opposite sides. Priority is given to the bonded atom with the higher atomic number.