

amidines

Derivatives of oxoacids $R_nE(=O)OH$ in which the hydroxy group is replaced by an amino group and the oxo group is replaced by $=NR$. Amidines include carboxamidines, sulfinamidines and phosphinamidines, $R_2P(=NR)NR_2$. In organic chemistry an unspecified amidine is commonly a carboxamidine.

See also: carboxamidines, sulfinamidines

Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1315