

diazoamino compounds

Compounds having the structure $\text{RN}=\text{N}-\text{NR}_2$ (not all R = H, and one R commonly aryl). In systematic nomenclature, diazoamino prefixed to the name of RH names the compound $\text{RN}=\text{NNHR}'$ (R = R'), e.g. $\text{PhN}=\text{N}-\text{NPhMe}$ *N*-methyldiazoaminobenzene.

See also: triazenes

Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1332