

hydrazidines

Also contains definition of: hydrazide hydrazones

Compounds, $RC(NHNH_2)_2=NNH_2$, derived from carboxylic acids by replacing –OH by $-NHNH_2$ (or *N*-substituted analogues) and =O by = NNH_2 (or substituted analogues). A specific hydrazidine is named as a hydrazide hydrazone, e.g. hexanohydrazide hydrazone.

Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1341