

κ (kappa)*in inorganic nomenclature*

An affix in the name of a polydentate chelate complex indicating single ligating atom attachments of a polyatomic ligand to a coordination centre. A right superscript numerical index indicates the number of such attachments. Example: Ni[(CH₃)₂PCH₂CH₂P(CH₃)₂]Br₂, dibromobis[1,2-ethanediybis(dimethylphosphine)-κ²P]nickel(II).

Source:

Red Book, p. 174