

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: $[\text{Ni}\{(\text{CH}_3)_2\text{PCH}_2\text{CH}_2\text{P}(\text{CH}_3)_2\}\text{Br}_2]$, dibromobis[1,2-ethanedylbis(dimethylphosphine)- $\kappa^2 P$]nickel(II).

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