

The Pd(II) Complex of a N,N'-Diallylbenzimidazol-2-ylidene Ligand

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The palladium(II) dicarbene complex *trans*-[PdBr₂(L)₂], **2** (L = 1,3-di-(2-propenyl)-benzimidazol-2-ylidene) was synthesized from 1,3-di-(2-propenyl)-benzimidazolium bromide **1** and Pd(OAc)₂ by *in situ* deprotonation. The X-ray structure analysis revealed a mononuclear complex with a palladium(II) center coordinated in a square-planar fashion by the two carbene functions and two bromo ligands.

Key words: Benzimidazol-2-ylidene, Palladium(II), Crystal Structure, Allyl Groups