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**Isolation of bis(1,4-diphenyl-1,4-bis(2-pyridyl)-2,3-diaza-1,3-butadiene) disilver with bridging (N-N) dinucleating subunits: formation of a 6-membered chelate ring**

 [Keywords](#)  
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Isolation of bis(1,4-diphenyl-1,4-bis(2-pyridyl)-2,3-diaza-1,3-butadiene) disilver with bridging (N-N) dinucleating subunits: formation of a 6-membered chelate ring

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**Abstract:** A novel Ag(I) dinuclear complex  $\{[(C_6H_5)(C_5H_4N)-C=N-N=C-(C_5H_4N)(C_6H_5)]Ag\}_2 \cdot ClO_4(ClO_4) (1/2CH_3CN) (1)$  that was derived under mild conditions, during the course of combination of  $AgClO_4$  with a polymorphic azine ligand, 1,4-diphenyl-1,4-bis(2-pyridyl)-2,3-diaza-1,3-butadiene (L)