



**Short Communication**

**Synthesis and characterization of Si(IV) complexes  
with tetradentate Schiff base ligands**

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**ABSTRACT**

*Three new silanes derived from tetradentate Schiff base (Z)-2-((2-(2-hydroxy ethylamino)ethylimino) methyl)phenol (**L**) are reported here. Reactions of Schiff base (**L**) with different ethoxy silanes and chlorosilanes have been carried out. The products are characterized by elemental analysis, IR, <sup>1</sup>H NMR and <sup>13</sup>C NMR spectroscopy.*

**Keywords:** Tetradentate ligand, Silicon complexes, Schiff base, Silane.

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