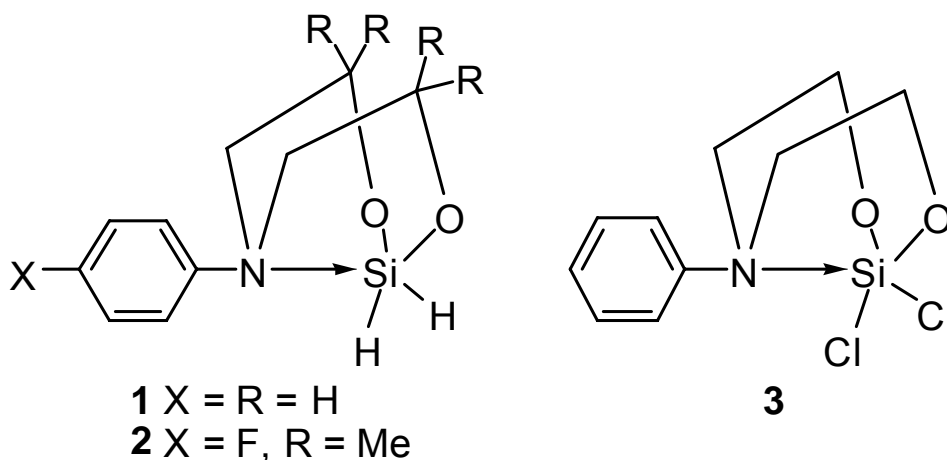


## Synthesis, Structures and Reactivity of Novel Silocanes

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Silocanes are ethanolamine derivatives of silicon of the general type  $RN(CH_2CH_2O)_2SiR'_2$  ( $R, R' = \text{alkyl, aryl}$ ) that are characterized by a transannular  $N \rightarrow Si$  interaction<sup>[1]</sup>. Although this class of compounds is known for a long time and a variety of synthetic procedures are well established, the representatives containing hydrido and chlorido substituents ( $R' = H, Cl$ ) have not been reported yet<sup>[1]</sup>. Here we report the syntheses, structures and reactivity of compounds (**1** – **3**).



Literature:

[1] A. A. Selina, S. S. Karlov, G. S. Zaitseva *Chem. Heterocycl. Comp.* **2006**, 42(12), 1518.