

**1854**  
ED

**C<sub>4</sub>H<sub>12</sub>OSi**

**Methoxytrimethylsilane**

**C<sub>s</sub> (staggered)**  
**H<sub>3</sub>C–O–Si(CH<sub>3</sub>)<sub>3</sub>**

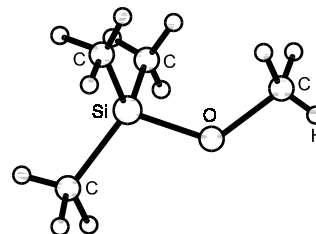
$r_a$	Å <sup>a)</sup>	$\theta_a$	deg <sup>a)</sup>
Si–O	1.639(4)	Si–O–C	122.5(6)
Si–C	1.864(4)	O–Si–C	108.6(2)
C–O	1.423(5)	O–C–H	108.5 <sup>b)</sup>
C–H	1.114(3)	Si–C–H	110.5 <sup>b)</sup>

The methyl groups were assumed to be in a staggered conformation.

Temperature of the measurement was not stated, probably room temperature.

<sup>a)</sup> Unidentified, possibly estimated total errors.

<sup>b)</sup> Assumed.



Csákvári, B., Wagner, Z., Gömöry, P., Hargittai, I., Rozsonnai, B., Mijlhoff, F. C.: Acta Chim. Acad. Sci. Hung. **90** (1976) 149.