

**1294**  
ED

**C<sub>3</sub>H<sub>6</sub>Si**

**1-Silyl-1-propyne**  
1-Silabut-2-yne

**C<sub>3v</sub> (staggered)**  
H<sub>3</sub>C–C≡C–SiH<sub>3</sub>

$r_{\alpha}^0$	Å <sup>a)</sup>	$\theta_{\alpha}^0$	deg <sup>a)</sup>
C–H	1.053(7)	H–C–C	110.9(12)
C–C	1.450(5)	H–Si–C	110.7(10)
C≡C	1.219(4)		
C–Si	1.802(4)		
Si–H	1.506(10)		

The nozzle temperature was 25 °C.

<sup>a)</sup> Estimated standard errors including a systematic error.

Cradock, S., Koprowski, J., Rankin, D.W.H.: J. Mol. Struct. **77** (1981) 113.