


Structure Data of Free Polyatomic Molecules

255 MW	H ₂ OSi	Silanone Silanediyl oxide Oxosilane	C _{2v}
	r_0 Å <hr/> Si=O 1.517(2) Si-H 1.475(2)	θ_0 deg <hr/> H-Si-H 112.4(2)	
	r_s Å <hr/> Si=O 1.516(2) Si-H 1.473(2)	θ_s deg <hr/> H-Si-H 112.3(2)	
	r_m^p Å <hr/> Si=O 1.515(2) Si-H 1.472(2)	θ_m^p deg <hr/> H-Si-H 112.0(2)	

Bogey, M., Delcroix, B., Walters, A., Guillemin, J.-C.: J. Mol. Spectrosc. **175** (1996) 421.