
317	OP₂	Diphosphorus monoxide	C_{∞v}
MW, <i>ab initio</i>			P=P=O
calculations	CCSD(T)/cc-pVTZ calculations yielded r_e values of P=P = 1.9044 Å and P=O = 1.4806 Å, which led to the equilibrium rotational constant B_e of 3846.04 MHz, to be compared with the observed $B_e + \gamma_{\ell\ell}$ value of 3917.9729(57) MHz.		
	Bailleux, S., Bogey, M., Demuynck, C., Destombes, J.-L., Liu, Y., Császár, A.G.: J. Chem. Phys. 107 (1997) 8317.		