

1045
MW

C_3HP

1-Phospha-1,3-butadiyne
2-Propynylidynephosphine

$\text{C}_{\infty\text{v}}$
 $\text{HC}\equiv\text{C}-\text{C}\equiv\text{P}$

r_0	$\text{\AA}^{\text{a})}$
C–H	1.058(10)
C \equiv C	1.205(5)
C \equiv P	1.544(5)
C–C	1.382(5)

^{a)} Uncertainties were not estimated in the original paper.

Kroto, H.W., Nixon, J.F., Ohno, K.: J. Mol. Spectrosc. **90** (1981) 512.