

**1553**     **C<sub>4</sub>H<sub>4</sub>N<sub>2</sub>**  
ED, MW,  
liquid-crystal NMR

**Pyrimidine**

**C<sub>2v</sub>**

$r_{\alpha}$	$\text{\AA}^a$	$\theta_{\alpha}$	$\text{deg}^a$
C(5)–H	1.087(3)	C–C–C	117.8(2)
C(4)–H	1.079(2)	C(4)–C(5)–H	120.9(3)
C(2)–H	1.082(4)	C–C–N	121.2(3)
C–C	1.393(3)		
C(4)–N	1.350(7)		
C(2)–N	1.328(7)		
C–N (average)	1.339(2)		

The nozzle temperature was 350 K.

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

Cradock, S., Liescheski, P.B., Rankin, D.W.H., Robertson, H.E.: J. Am. Chem. Soc. **110** (1988) 2758.

See also: Fernholt, L, Rømming, C.: Acta Chem. Scand. Ser. A **32** (1978) 271.

