

1081  
MW

**C<sub>3</sub>H<sub>3</sub>ArNS**

**Thiazole – argon (1/1)**  
(weakly bound complex)

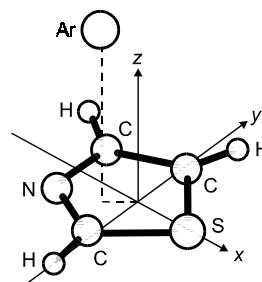
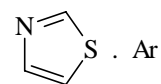
**C<sub>1</sub>**

$r_0$	Å <sup>a)</sup>	$\theta_0$	deg <sup>a)</sup>
$R_{\text{cm}}$	3.62(1)	Ar...cm...x <sup>b)</sup>	98.09(50)
		Ar...cm...y <sup>b)</sup>	96.25(50)

The <sup>14</sup>N quadrupole coupling tensors were used to determine this structure. The structure of thiazole was assumed to be unchanged by complexation.

<sup>a)</sup> Uncertainties were not estimated in the original paper.

<sup>b)</sup> The elevation angles of the argon atom above the *x* and *y* axes, respectively.



Kretschmer, U., Stahl, W., Dreizler, H.: J. Mol. Struct. **352/353** (1995) 289.