

1536
MW

C₄H₄ArS

Thiophene – argon (1/1)
(weakly bound complex)

C_s
(effective symmetry class)

r_0	Å ^{a)}
R_{cm}	3.623(5)

θ_0	deg ^{a)}
Ar...CM...S	97.29(5)
φ	-7.29(5)

r_s	Å ^{a)}
R_{cm}	3.625(5)

θ_s	deg ^{a)}
Ar...CM...S	95.94(5)
φ	-5.94(5)

Argon was found shifted away from the sulfur, see figure.

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

Kretschmer, U., Stahl, W., Dreizler, H.: Z. Naturforsch. A **48** (1993) 1107.

