

1516
MW

C₄H₃BrS

3-Bromothiophene

r_0	Å	θ_0	deg
C(2)–S	1.7140 ^{a)}	C–S–C	92.17 ^{a)}
C(2)=C(3)	1.3696 ^{a)}	S–C(2)=C(3)	111.45 ^{a)}
C(3)–C(4)	1.4232 ^{a)}	C(2)=C(3)–C	112.45 ^{a)}
C(2)–H	1.0776 ^{a)}	S–C(2)–H	119.85 ^{a)}
C(4)–H	1.0805 ^{a)}	C(5)=C(4)–H	124.25 ^{a)}
C(3)–Br	1.8705(100)	C(2)=C(3)–Br	121.20(100)

^{a)} Assumed.

Sasada, Y., Saitoh, M., Tobita, S.: J. Mol. Spectrosc. **92** (1982) 363.

