



>>Entry Name: 3,3',5,5'-Tetrabromo-2,2'-bithiophene, 9Cl

CAS Registry Number: 125143-53-5

Molecular Formula: C₈H₂Br₄S₂

Molecular Weight: 481.852

Accurate Mass: 477.713134

Percentage Composition: C 19.94%; H 0.42%; Br 66.33%; S 13.31%

Physical Description: Cryst. (EtOH or C₆H₆)

Melting Point: Mp 139-140°

References:

Yui, K. *et al.*, *Bull. Chem. Soc. Jpn.*, 1989, **62**, 1539-1546, (*synth*)

Khor, E. *et al.*, *Heterocycles*, 1991, **32**, 1805-1812, (*synth, pmr*)

Dahlmann, U. *et al.*, *Helv. Chim. Acta*, 1996, **79**, 755-766, (*synth, ir, pmr, cmr*)

Antolini, L. *et al.*, *Acta Polym.*, 1998, **49**, 248-251, (*cryst struct*)

Meng, H. *et al.*, *J.O.C.*, 2000, **65**, 3894-3901, (*synth, pmr*)