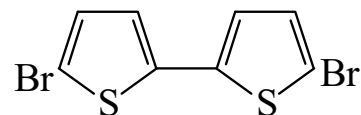




>>Entry Name: 5,5'-Dibromo-2,2'-bithiophene, 9Cl



CAS Registry Number: 4805-22-5

Molecular Formula: C₈H₄Br₂S₂

Molecular Weight: 324.06

Accurate Mass: 321.852112

Percentage Composition: C 29.65%; H 1.24%; Br 49.31%; S 19.79%

Physical Description: Plates (Me₂CO); prisms (MeOH/THF); cryst. (EtOH or CHCl₃)

Melting Point: Mp 147-148° (143°)

References:

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Zimmer, H. *et al.*, *Phosphorus Sulfur Relat. Elem.*, 1989, **46**, 153-168, (*synth, pmr, uv*)

Rutherford, D.R. *et al.*, *Macromolecules*, 1992, **25**, 2294-2306, (*synth, pmr, cmr*)

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