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>>Entry Name: 2,7-Dibromo-9*H*-fluorene, 9Cl, 8Cl

CAS Registry Number: 16433-88-8

Molecular Formula: C<sub>13</sub>H<sub>8</sub>Br<sub>2</sub>

Molecular Weight: 324.014

Accurate Mass: 321.939272

Percentage Composition: C 48.19%; H 2.49%; Br 49.32%

Physical Description: Small prisms (EtOAc)

Melting Point: Mp 167-168°

pKa Value: pK<sub>a</sub> 17.9 (DMSO)

Aldrich: 34229-7

Rare Chemicals Library: S74942-7

#### References:

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Dewhurst, F. *et al.*, *J.C.S.(C)*, 1970, 1737-1740, (*synth*)

Mathieu, A. *et al.*, *Bull. Soc. Chim. Fr.*, 1974, 299-304, (*pmr*)

Bordwell, F.G. *et al.*, *J.O.C.*, 1976, **41**, 2391-2395, (*pKa*)

Kajigaeshi, S. *et al.*, *Bull. Chem. Soc. Jpn.*, 1986, **59**, 97-103, (*synth*, *pmr*)

Hauser, A. *et al.*, *J. Prakt. Chem.*, 1988, **330**, 367-378, (*cmr*)

Chetkina, L.A. *et al.*, *Kristallografiya*, 1991, **36**, 497-498; *CA*, **114**, 257355h, (*cryst struct*)

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