



>>Entry Name: 4,4'-Bis(bromomethyl)biphenyl

CAS Registry Number: 20248-86-6

Molecular Formula: C₁₄H₁₂Br₂

Molecular Weight: 340.057

Accurate Mass: 337.970572

Percentage Composition: C 49.45%; H 3.56%; Br 46.99%

Use/Importance: Crosslinking agent, vulcanisation accelerator

Physical Description: Cryst. (Me₂CO or C₆H₆/petrol)

Melting Point: Mp 171-173°

Aldrich: 44874-5

References:

Staab, H.A. *et al.*, *Chem. Ber.*, 1973, **106**, 2190, (*synth*)

Helms, A. *et al.*, *J.A.C.S.*, 1992, **114**, 6227, (*synth, pmr*)

Subramaniam, G. *et al.*, *Synthesis*, 1992, 1232, (*synth, pmr, cmr*)

Bailey, P.D. *et al.*, *Tet. Lett.*, 1992, **33**, 3215, (*synth*)

Szunerits, S. *et al.*, *J.C.S. Perkin 2*, 2000, 669-675, (*synth, pmr*)