



>>Entry Name: 1,1,2,2-Tetraphenylethane, 8Cl

Synonym(s): 1,1',1'',1'''-(1,2-Ethanediyldiene)tetrakisbenzene, 9Cl. *sym*-Tetraphenylethane. Bibenzhydryl

CAS Registry Number: 632-50-8

Ph2CHCHPh2

Molecular Formula: $C_{26}H_{22}$

Molecular Weight: 334.46

Accurate Mass: 334.17215

Percentage Composition: C 93.37%; H 6.63%

Physical Description: Needles (MeOH)

Melting Point: Mp 213° (209°)

Rare Chemicals Library: S58063-5

References:

Kortüm, G. *et al.*, *Chem. Ber.*, 1951, **84**, 182, (*uv*)

Proulx, T.W. *et al.*, *J. Magn. Reson.*, 1976, **23**, 477, (*cmr*)

Olah, G.A. *et al.*, *Synthesis*, 1978, 397, (*synth*)

Beckhaus, H.D. *et al.*, *Chem. Ber.*, 1990, **123**, 137, (*synth, pmr, props*)