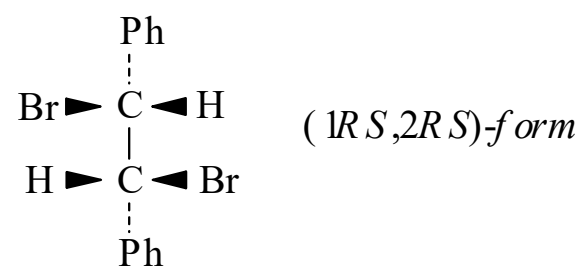




>>Entry Name: 1,2-Dibromo-1,2-diphenylethane

Synonym(s): 1,1'-(1,2-Dibromo-1,2-ethanediyl)bisbenzene, 9Cl. α,α' -Dibromobibenzyl, 8Cl. Stilbene dibromide. α,β -Dibromodibenzyl



CAS Registry Number: 5789-30-0

Molecular Formula: $C_{14}H_{12}Br_2$

Molecular Weight: 340.057

Accurate Mass: 337.970572

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

>>Variant: (1R,2R)-form

Synonym(s): ($\pm$)-form

CAS Registry Number: 13027-48-0

Molecular Formula: $C_{14}H_{12}Br_2$

Molecular Weight: 340.057

Accurate Mass: 337.970572

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

Physical Description: Cryst. (EtOH)

Melting Point: Mp 113-114°

>>Variant: (1R,2S)-form

Synonym(s): *meso*-form

CAS Registry Number: 13440-24-9

Molecular Formula: $C_{14}H_{12}Br_2$

Molecular Weight: 340.057

Accurate Mass: 337.970572

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

Physical Description: Cryst.

Melting Point: Mp 237°

Aldrich: 10655-0

References:

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Kaupp, G. *et al.*, *Chem. Ber.*, 1987, **120**, 1897, (*synth, pmr, cmr, ms*)

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