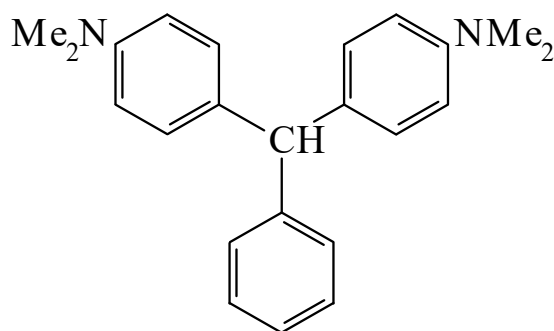




>>Entry Name: 4,4'-Bis(dimethylamino)triphenylmethane

Synonym(s): 4,4'-(Phenylmethylene)bis[*N,N*-dimethylbenzenamine], 9Cl. 4,4'-Benzylidenebis[*N,N*-dimethylaniline], 8Cl. 4,4'-Tetramethyldiaminotriphenylmethane. Leuco-malachite green. 4,4'-Di(dimethylamino)tritane. C.I. Basic green 4 leuco base



CAS Registry Number: 129-73-7

Molecular Formula: C₂₃H₂₆N₂

Molecular Weight: 330.472

Accurate Mass: 330.209598

Percentage Composition: C 83.59%; H 7.93%; N 8.48%

Physical Description: Cryst. in three forms: needles (C₆H₆); plates (EtOH); cryst. of lower indefinite Mp

Melting Point: Mp 102° (needles). Mp 93-94° (plates)

Other Data: Leuco-form of Malachite green [LHQ22-V](#)

Aldrich: 12566-0

Rare Chemicals Library: S90776-6

Sigma: L2649

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