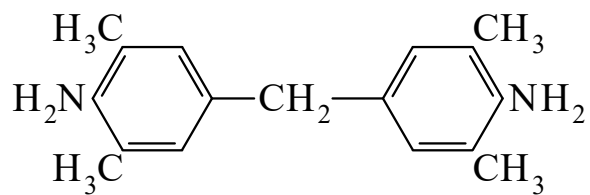




>>Entry Name: 4,4'-Methylenebis(2,6-dimethylaniline)

Synonym(s): 4,4'-Methylenebis(2,6-dimethylbenzenamine), 9CI. 4,4'-Diamino-3,3',5,5'-tetramethyldiphenylmethane



CAS Registry Number: 4073-98-7

Molecular Formula: C₁₇H₂₂N₂

Molecular Weight: 254.374

Accurate Mass: 254.178298

Percentage Composition: C 80.27%; H 8.72%; N 11.01%

Use/Importance: Curing agent for epoxy resins

Melting Point: Mp 124-126° (121-123°)

Aldrich: 36079-1

>>Derivative: *N,N*-Di-Ac

Molecular Formula: C₂₁H₂₆N₂O₂

Molecular Weight: 338.449

Accurate Mass: 338.199428

Percentage Composition: C 74.53%; H 7.74%; N 8.28%; O 9.45%

Other Data: Mp >220°

References:

Sanyal, S.N., *CA*, 1963, **58**, 12445g, (*synth*)