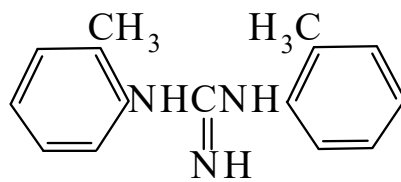




>>Entry Name: *N,N'*-Bis(2-methylphenyl)guanidine, 9CI

Synonym(s): 1,3-Di-*o*-tolylguanidine, 8CI. 2,2'-Dimethyl-*sym*-diphenylguanidine



CAS Registry Number: 97-39-2

Molecular Formula: C₁₅H₁₇N₃

Molecular Weight: 239.319

Accurate Mass: 239.142247

Percentage Composition: C 75.28%; H 7.16%; N 17.56%

Use/Importance: Antioxidant for rubber

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 179° (175-176°)

Hazard & Toxicity: Allergen. LD₅₀ (rat, orl) 500 mg/kg

Aldrich: 20771-3

Rare Chemicals Library: S43172-9

References:

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