



>>Derivative: *N,N',N''*-Tribenzoyl

CAS Registry Number: 5434-82-2

Molecular Formula: C₂₄H₂₁N₃O₃

Molecular Weight: 399.448

Accurate Mass: 399.158292

Percentage Composition: C 72.17%; H 5.30%; N 10.52%; O 12.02%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 239.5-242.5° (220-222°)

>>Derivative: *N*¹,*N*³,*N*⁵-Tri-Me

Synonym(s): Hexahydro-1,3,5-trimethyl-1,3,5-triazine, 9CI

CAS Registry Number: 108-74-7

Molecular Formula: C₆H₁₅N₃

Molecular Weight: 129.205

Accurate Mass: 129.126597

Percentage Composition: C 55.78%; H 11.70%; N 32.52%

Boiling Point: Bp 166°. Bp_{1.5} 50-52°

Aldrich: 25467-3

Rare Chemicals Library: S38854-8

>>Derivative: *N*¹,*N*³,*N*⁵-Tri-Et

CAS Registry Number: 7779-27-3

Molecular Formula: C₉H₂₁N₃

Molecular Weight: 171.285

Accurate Mass: 171.173547

Percentage Composition: C 63.11%; H 12.36%; N 24.53%

Boiling Point: Bp 190-196°

Hazard & Toxicity: Severe eye irritant. LD₅₀ (rat, orl) 316 mg/kg

Aldrich: 22143-0

Rare Chemicals Library: S38859-9

>>Derivative: *N*¹,*N*³,*N*⁵-Triisopropyl

CAS Registry Number: 10556-98-6

Molecular Formula: C₁₂H₂₇N₃

Molecular Weight: 213.365

Accurate Mass: 213.220497

Percentage Composition: C 67.55%; H 12.75%; N 19.69%

Boiling Point: Bp₁₆ 104-106°. Bp₁ 81°

>>Derivative: *N*¹,*N*³,*N*⁵-Tri-*tert*-butyl

CAS Registry Number: 10560-39-1

Molecular Formula: C₁₅H₃₃N₃

Molecular Weight: 255.446

Accurate Mass: 255.267447

Percentage Composition: C 70.53%; H 13.02%; N 16.45%

Boiling Point: Bp₂₀ 125-130°. Bp₁ 145°

>>Derivative: *N*¹,*N*³,*N*⁵-Tribenzyl

CAS Registry Number: 2547-66-2

Molecular Formula: C₂₄H₂₇N₃

Molecular Weight: 357.497

Accurate Mass: 357.220497

Percentage Composition: C 80.63%; H 7.61%; N 11.75%

Melting Point: Mp 50° (46°)

Aldrich: 33772-2

>>Derivative: *N*¹,*N*³,*N*⁵-Tri-Ph