



CAS Registry Number: 4474-03-7
Molecular Formula: C₁₆H₁₈N₂O
Molecular Weight: 254.331
Accurate Mass: 254.141913
Percentage Composition: C 75.56%; H 7.13%; N 11.01%; O 6.29%
Use/Importance: Explosion regulator
Melting Point: Mp 58-59°

>>**Derivative:** N,N'-Di-Et

Synonym(s): N,N'-Diethyl-N,N'-diphenylurea. Centralite I. Ethyl centralite

CAS Registry Number: 85-98-3
Molecular Formula: C₁₇H₂₀N₂O
Molecular Weight: 268.358
Accurate Mass: 268.157563
Percentage Composition: C 76.09%; H 7.51%; N 10.44%; O 5.96%
Use/Importance: Explosion regulator
Physical Description: Cryst. (EtOH)
Melting Point: Mp 79° (72-73°)
Boiling Point: Bp 327°
Hazard & Toxicity: Fl. p. 150°

Aldrich: 37288-9

References:

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