



CAS Registry Number: 2489-77-2
Molecular Formula: C₄H₁₀N₂S
Molecular Weight: 118.202
Accurate Mass: 118.056468
Percentage Composition: C 40.65%; H 8.53%; N 23.70%; S 27.13%
Physical Description: Prisms (C₆H₆/petrol)
Melting Point: Mp 87-88°
Hazard & Toxicity: LD₅₀ (rat, orl) 316 mg/kg

Rare Chemicals Library: S60616-2

>>Derivative: *N*-Tetra-Me

>>Derivative: *N*-Et

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

Synonym(s): *N,N*-Diethylthiourea, 9Cl

CAS Registry Number: 7204-46-8
Extra CAS Registry Numbers(s): 26914-14-7
Molecular Formula: C₅H₁₂N₂S
Molecular Weight: 132.229
Accurate Mass: 132.072118
Percentage Composition: C 45.42%; H 9.15%; N 21.19%; S 24.25%
Physical Description: Cryst. (2-propanol)
Melting Point: Mp 102°

>>Derivative: *N*-Tetra-Et

CAS Registry Number: 4274-15-1
Molecular Formula: C₉H₂₀N₂S
Molecular Weight: 188.336
Accurate Mass: 188.134718
Percentage Composition: C 57.40%; H 10.70%; N 14.87%; S 17.03%
Boiling Point: Bp 264-266°. Bp₁₂ 130°

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

CAS Registry Number: 2986-17-6
Molecular Formula: C₇H₁₆N₂S
Molecular Weight: 160.283
Accurate Mass: 160.103418
Percentage Composition: C 52.46%; H 10.06%; N 17.48%; S 20.01%
Melting Point: Mp 143-145°

Aldrich: D12680-2

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

>>Derivative: *N,N'*-Bis(1-methylpropyl)

Synonym(s): *N,N'*-Bis(1-methylpropyl)thiourea, 9Cl. *N,N'*-Di-*sec*-butylthiourea

CAS Registry Number: 31182-22-6
Molecular Formula: C₉H₂₀N₂S
Molecular Weight: 188.336
Accurate Mass: 188.134718
Percentage Composition: C 57.40%; H 10.70%; N 14.87%; S 17.03%
Melting Point: Mp 100-101°
Other: PB: D12355