



2-Chlorobenzylidene malononitrile (CS)

CAS number: 532-27-4
 MF: C₁₀H₅ClN₂
 Solvent/Lock: CDCl₃
 Nucleus: ¹³C
 Apparatus: Varian Gemini 2000
 Frequency: 75.5 Hz
 Temperature: 25 °C
 Concentration: ≈ 40 mg/ml

Reference: TMS/Internal
 Spectral width: 18761.7 Hz
 Pulse Width: 10.5 μs (90°)
 Repetition Time: 1.82 s
 Data points: FID = 131K
 Line Broadening: No

δ values are in ppm

a: δ = 130.71 g: δ = 156.09
 b: δ = 135.07 h: δ = 85.72
 c: δ = 127.80 E-i: δ = 113.23
 d: δ = 129.49 Z-i: δ = 111.92
 e: δ = 129.02
 f: δ = 136.34

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