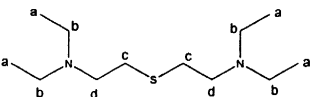


| Bis(2-N,N-diethylaminoethyl)sulfide   |  | $\delta$ values are in ppm   |   | Taki Net. |
|---|--|--|---|-----------|
|  | CAS number: 6006-58-2<br>MF: $C_{12}H_{26}N_2S$<br>Solvent/Lock: $CDCl_3$<br>Nucleus: $^1H$<br>Apparatus: Varian Gemini 2000<br>Frequency: 300.1 Hz<br>Temperature: 25 °C<br>Concentration: $\approx 40$ mg/ml | Reference: TMS/Internal<br>Spectral width: 4500.5 Hz<br>Pulse Width: 10.08 $\mu s$ (90°)<br>Repetition Time: 1.99 s<br>Data points: FID = 32K<br>Line Broadening: No | a: $\delta = 1.04$ ; $J_{HH} 7.1$ Hz<br>b: $\delta = 2.56$ ; $J_{HH} 7.2$ Hz<br>c and d: $\delta = 2.72 - 2.58$ |           |

24-3-0036