

N,N-DIMETHYLPHOSPHORAMIDIC DIFLUORIDE

CAS RN 354-43-8

14-3-0043

Instrument: Bruker AC-250
Nucleus: ^{19}F
Frequency: 235.36 Hz

Solvent: CDCl_3
Concentration: 20 mg/ml
Temperature: 23°C
Reference: CFCl_3 (int.)
Spectral width: 29 412 Hz
Pulse width: 3.6 μs (45°)
Repetition time: 3.1 s
Data points
FID/Spectrum: 64 K/64 K
Scans: 64
Line broadening: 0.5 Hz (exp.)
Resolution: not measured

Assignments

$\delta_{\text{F}} = -81.21$ (d, sept.);
 $J_{\text{F-P}} = 1000$ Hz,
 $J_{\text{F-H}} = 1.8$ Hz

