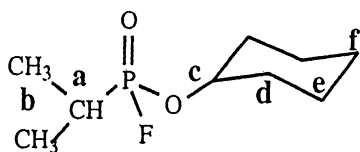


### CYCLOHEXYL (1-METHYLETHYL)PHOSPHONOFUORIDATE



CAS number :

C<sub>9</sub>H<sub>18</sub>FO<sub>2</sub>P

MF :

Solvent/Lock :

CDCl<sub>3</sub>/CDCl<sub>3</sub>

Nucleus :

<sup>19</sup>F

Apparatus :

Bruker AMX360

Frequency :

338.86 MHz

Temperature :

23°C

Concentration :

≈ 40 mg/ml

Reference :

CFCl<sub>3</sub> internal

Spectral width :

29000 Hz

Pulse Width :

9.5 μs (90°)

Repetition Time :

2 s

Data points

FID = 128K, SPC = 128K

Line Broadning :

No

Peak Width 1/2 height :

peak -70.50 ppm 2.0 Hz

 $\delta = -72.10$  ppm ;  $J_{F-P} = 1086.8$  Hz