



CYCLOHEXYL PROPYLPHOSPHONOFUORIDATE

CAS number : [28364-21-8]
 MF : C₉H₁₈O₂FP
 Solvent/Lock : CDCl₃/CDCl₃
 Nucleus : 31P
 Apparatus : Bruker AMX360
 Frequency : 145.78 MHz
 Temperature : 23°C
 Concentration : = 40 mg/ml

Reference : H₃PO₄, external
 Spectral width : 6410 Hz
 Pulse Width : 3 μs (# 90°)
 Repetition Time : 1 s
 Data points : FID = 32K, SPC = 64K
 Line Broadning : No

δ = 30.77 ppm
 J_{p-f} = 1067.7 Hz
 J_{p-a} = 19.3 Hz
 J_{p-b} =
 J_{p-d} = 7.4 Hz

