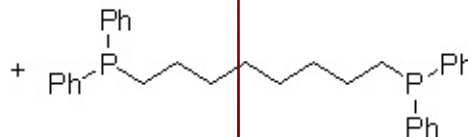
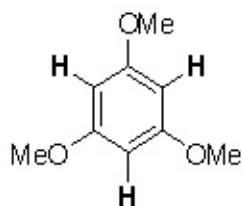


Parameter	Value
Data File Name	// ktclab/ rynnrmrdata/ openuseB/ data/ liyanyao/ nmr/ 3973-0294-wt %-R/ 10/ fid
Title	3973-0294-wt%-R.10.fid
Comment	rynnrmr400b h-1 quantitative QNMR_h1 CDCl3 / opt/ nmrdata liyanyao 52
Origin	Bruker BioSpin GmbH
Owner	nmrsu
Site	
Instrument	Avance Neo 400
Author	
Solvent	CDCl3
Temperature	300.0
Pulse Sequence	zg30
Experiment	1D
Probe	Z125515_0001 (PA TXO 400S1 3H/ C- H-D-05 Z LPF)
Number of Scans	4
Receiver Gain	101.0
Relaxation Delay	60.0000
Pulse Width	15.0000
Presaturation Frequency	
Acquisition Time	2.4904
Acquisition Date	2025-06-27T10:22:53
Modification Date	2025-06-27T10:14:23
Class	
Spectrometer Frequency	400.33
Spectral Width	6578.9
Lowest Frequency	-826.8
Nucleus	1H
Acquired Size	16384
Spectral Size	65536
Digital Resolution	0.10



Internal standard = 30.4 mg

Sample = 33.5 mg

%P of standard = 99%

MW of DPPO = 482.59

MW of standard = 168.19

Molar ratio = $(3.07/8)/(3/3) = 0.384$

wt% = $(30.4 \times 482.59 \times 0.384 \times 0.99)/(33.5 \times 168.19) \times 100 = \mathbf{99.0\%}$

