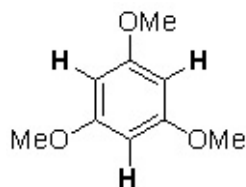
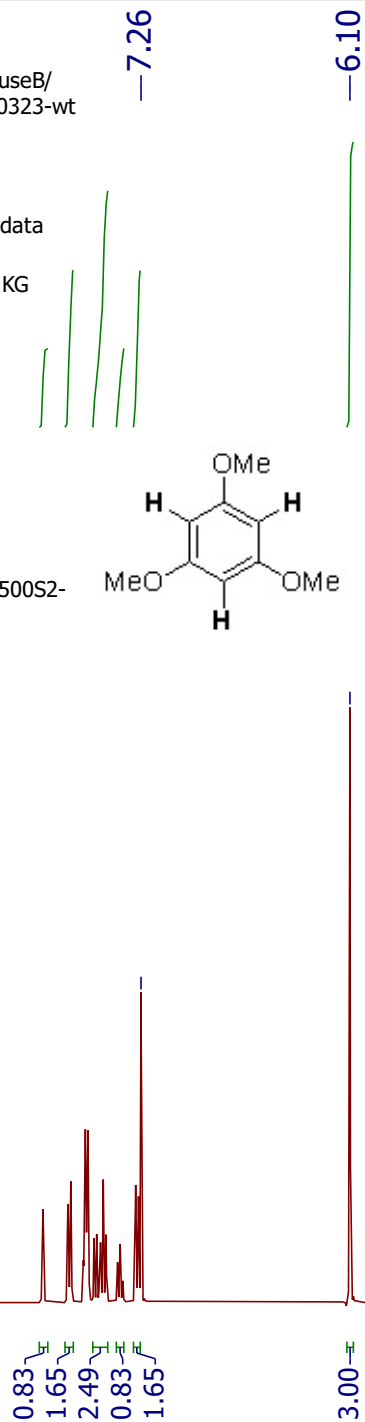
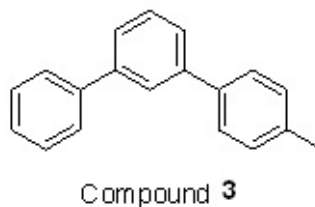


Parameter	Value
Data File Name	// ktclab/ rynnrmrdata/ openuseB/ data/ lianyao/ nmr/ 3973-0323-wt %_2/ 10/ fid
Title	3973-0323-wt%_2.10.fid
Comment	ry_kwa2i h-1 (QNMR) QNMR_h1 CDCl3 / opt/ nmrdata lianyao 6
Origin	Bruker BioSpin GmbH & Co. KG
Owner	nmrsu
Site	
Instrument	Avance
Author	
Solvent	CDCl3
Temperature	300.0
Pulse Sequence	zg30
Experiment	1D
Probe	Z167419_0066 (PI HR-BBO500S2- BBF/ H/ D-5.0-Z SP)
Number of Scans	4
Receiver Gain	101.0
Relaxation Delay	60.0000
Pulse Width	8.0000
Presaturation Frequency	
Acquisition Time	2.4904
Acquisition Date	2025-06-02T11:44:32
Modification Date	2025-06-02T11:45:06
Class	
Spectrometer Frequency	499.85
Spectral Width	13157.9
Lowest Frequency	-3504.4
Nucleus	1H
Acquired Size	32768
Spectral Size	131072
Digital Resolution	0.10



+



Internal standard = 33.0 mg

Sample = 39.4 mg

%P of standard = 99%

MW of compound **3** = 244.34

MW of standard = 168.19

Molar ratio = $(0.82/1)/(3/3) = 0.82$

wt% = $(33.0 \times 244.34 \times 0.82 \times 0.99)/(39.4 \times 168.19) \times 100 = \mathbf{99.4\%}$

