JOC The Journal of Organic Chemistry

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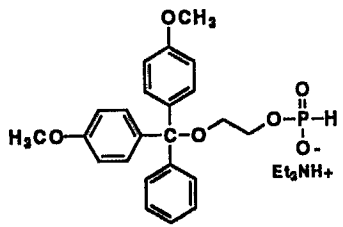


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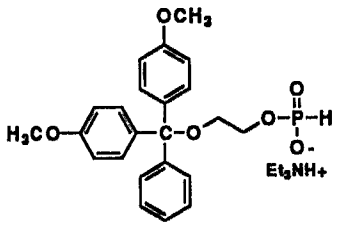
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1b
1-O-(4,4'-Dimethoxytrityl)-2-hydroxyethanol-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO



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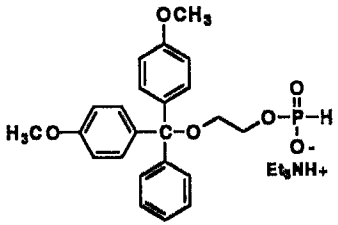
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P31 NMR Spectra
202 MHz
DMSO



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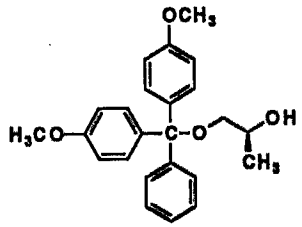
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1b
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P31 NMR Spectra
202 MHz
DMSO



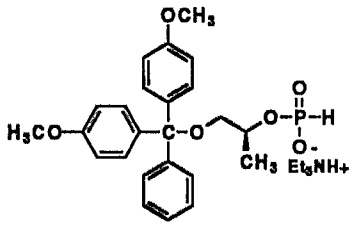
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2a
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H1 NMR Spectra
500 MHz
DMSO



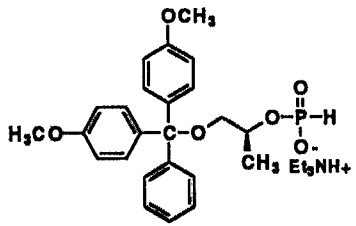
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2b
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P31 NMR Spectra
202 MHz
DMSO

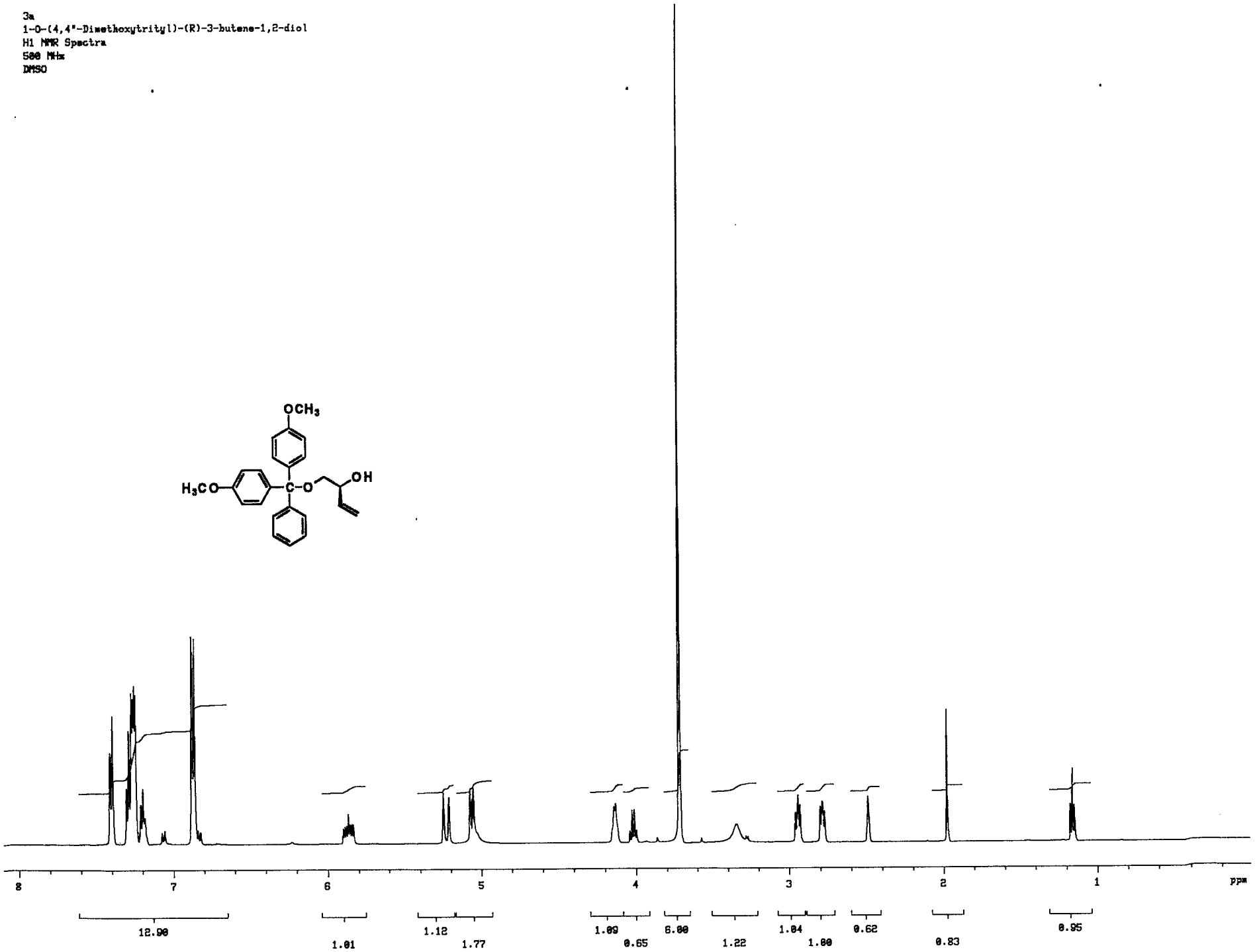


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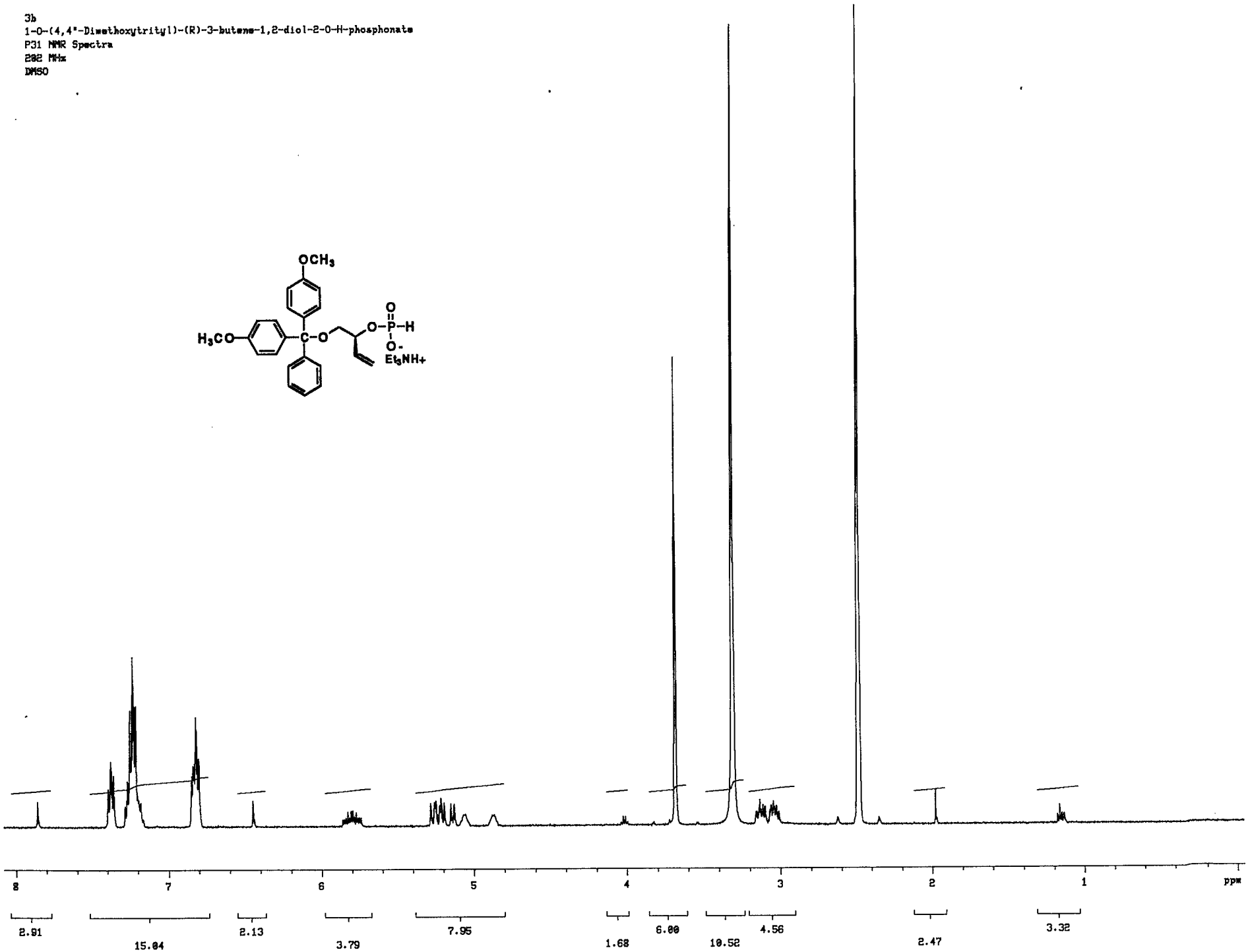
2b
1-O-(4,4'-Dimethoxytrityl)-(S)-(+)-1,2-propanediol-2-O-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO



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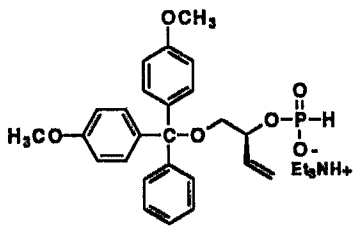


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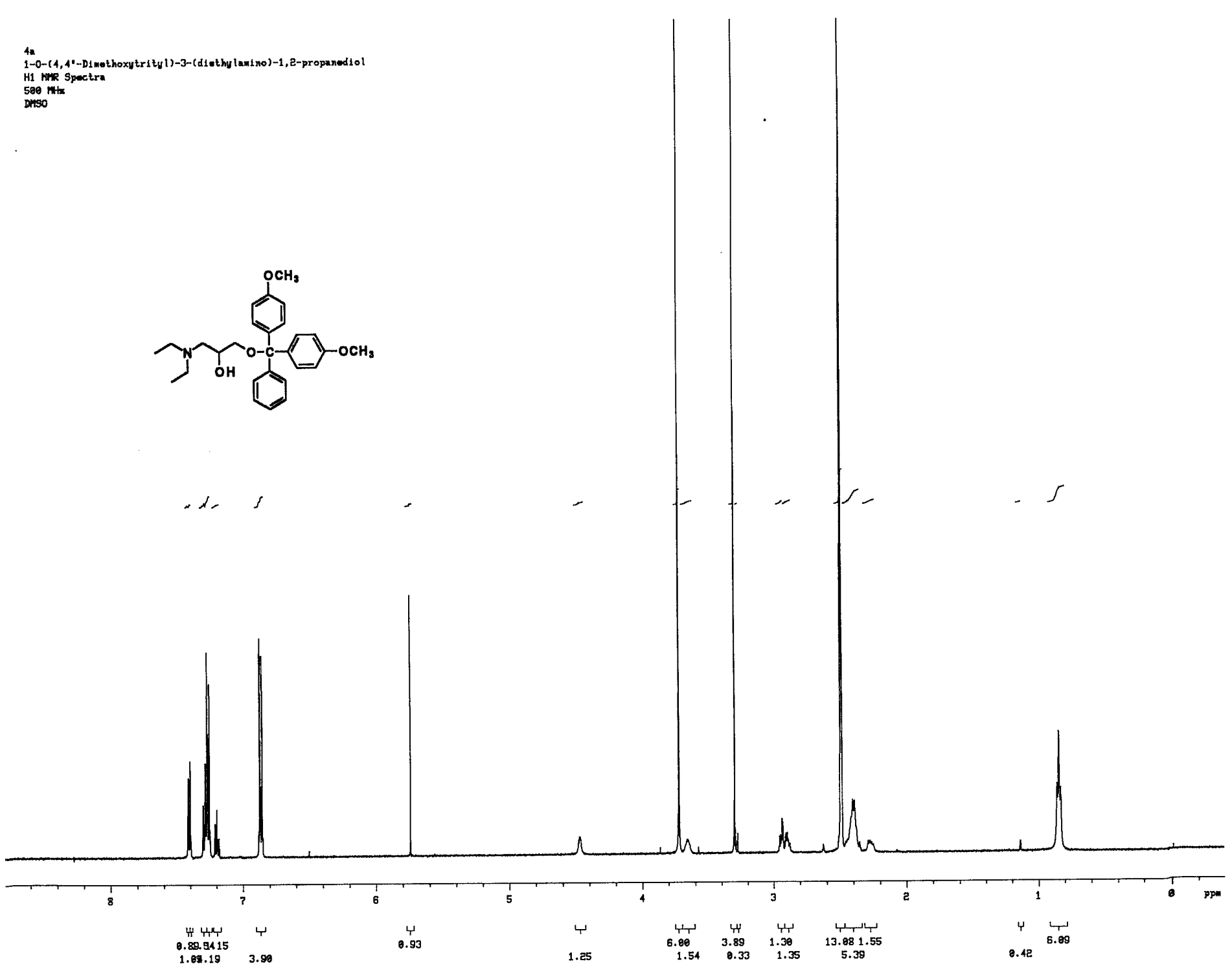


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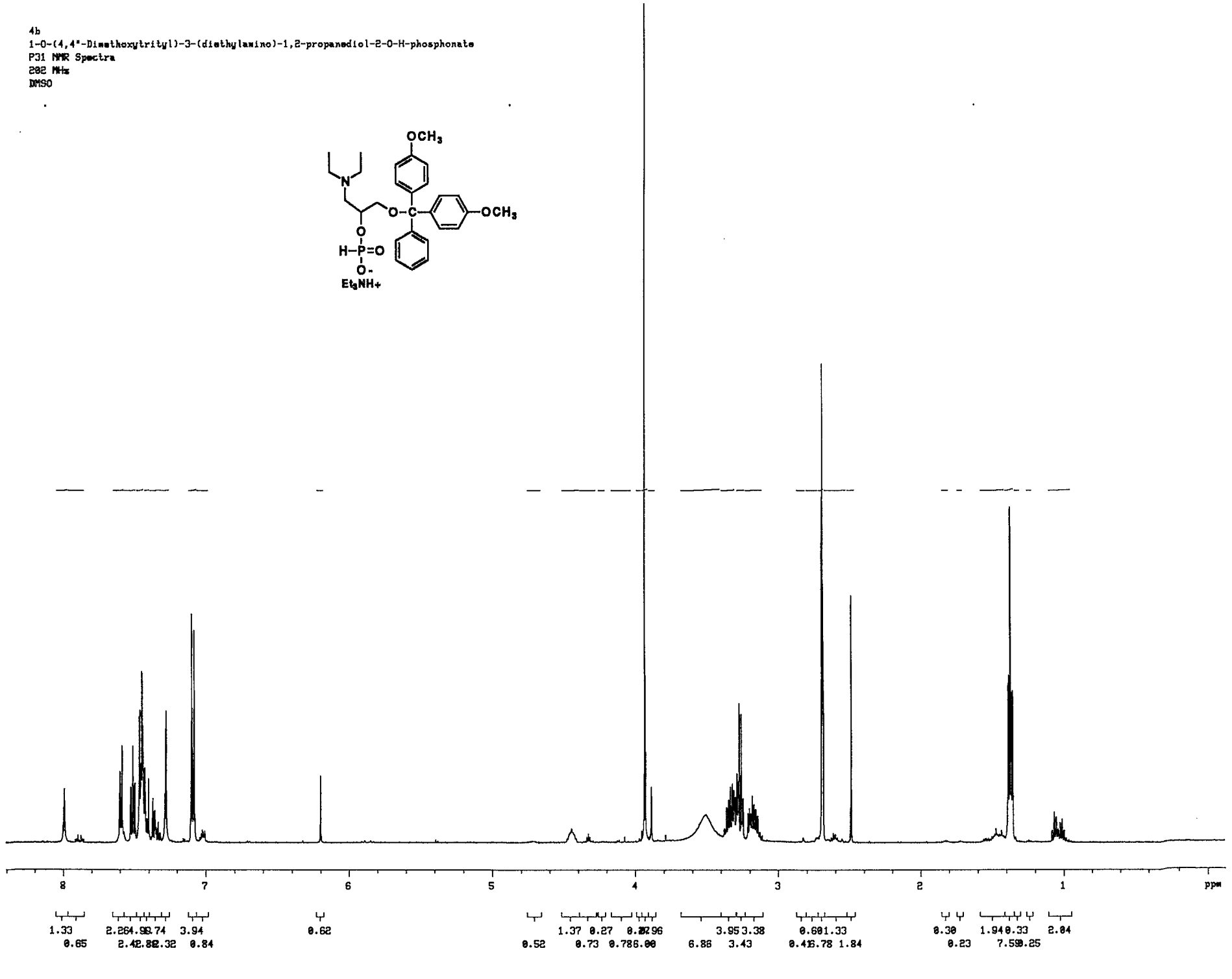
3b
1-O-(4,4'-Dimethoxytrityl)-(R)-3-butene-1,2-diol-2-O-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO



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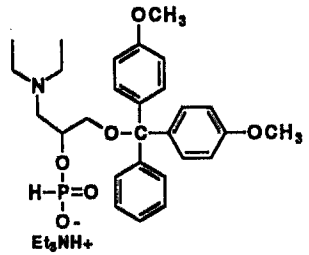


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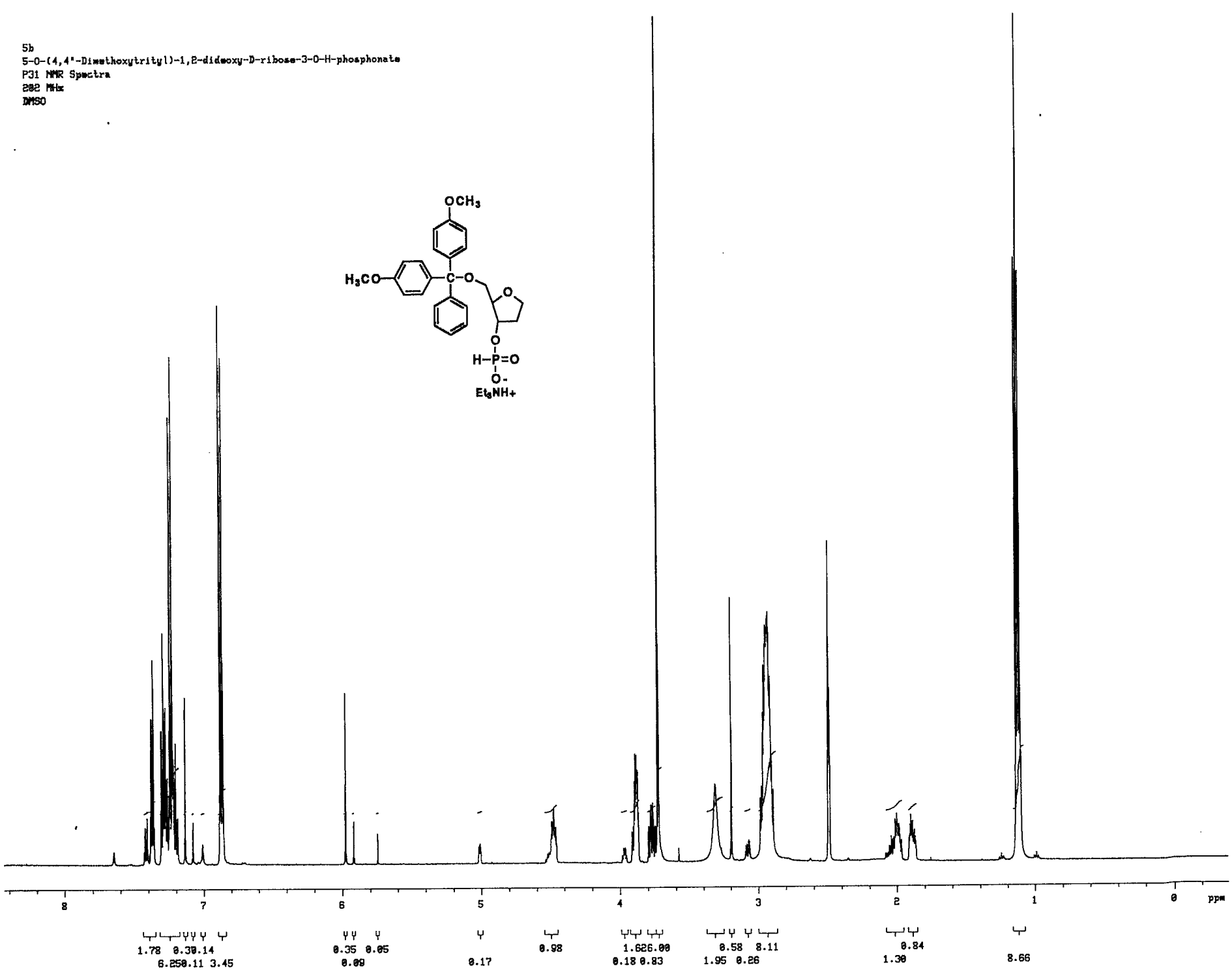


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4b
1-O-(4,4"-Dimethoxytrityl)-3-(diethylamino)-1,2-propanediol-2-O-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO

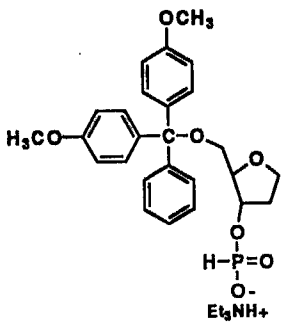


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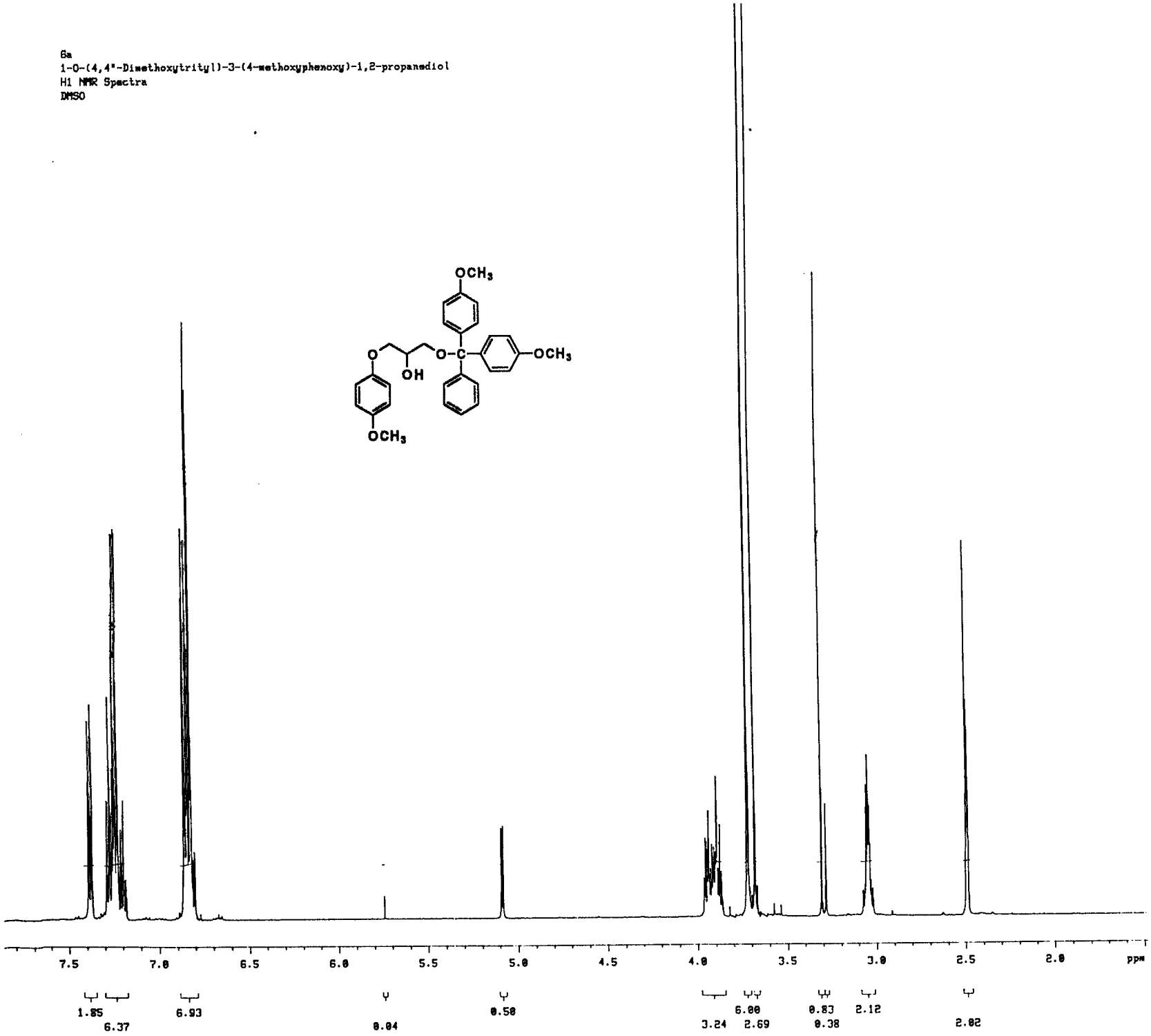


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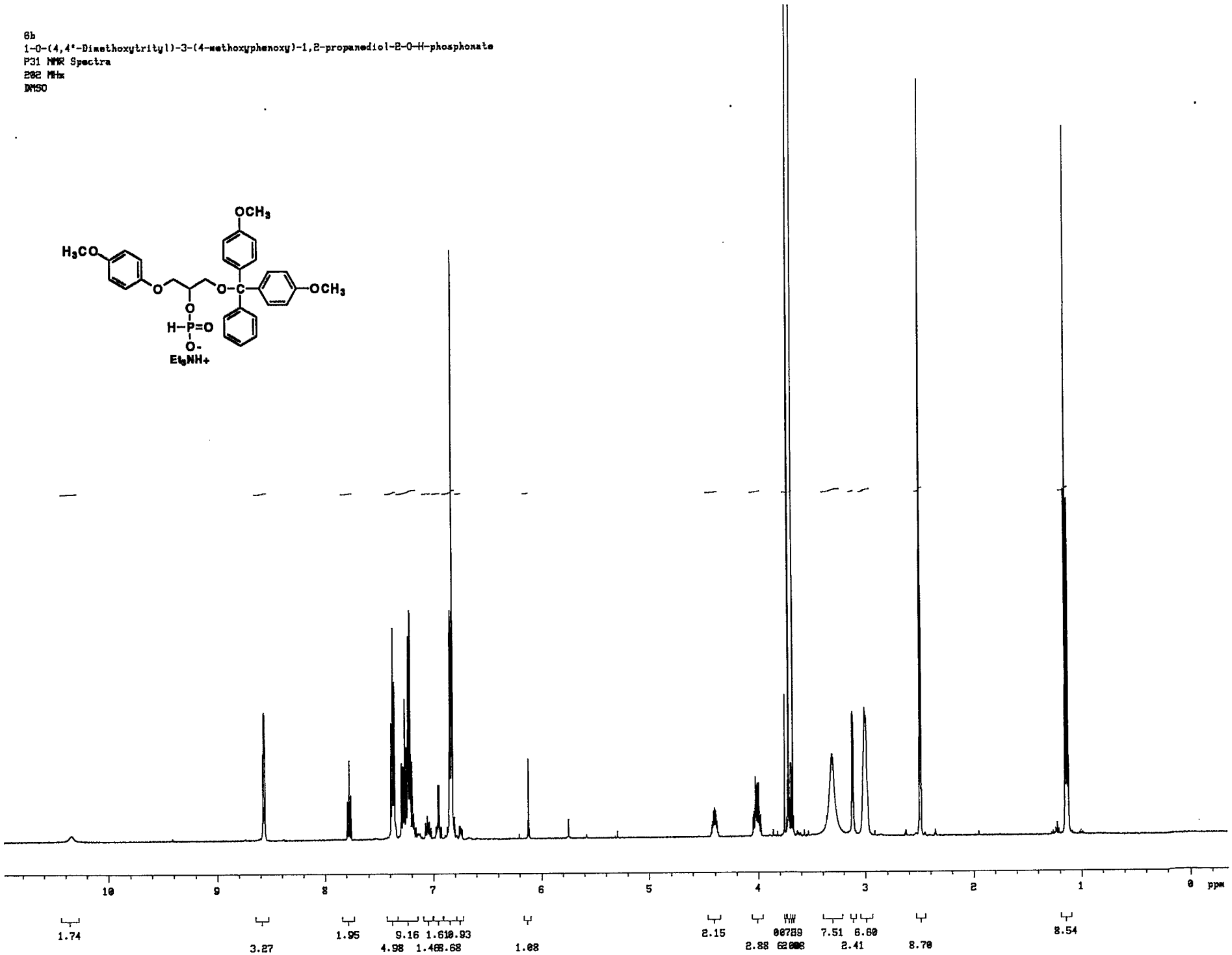
5b
5-O-(4,4'-Dimethoxytrityl)-1,2-dideoxy-D-ribose-3-O-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO



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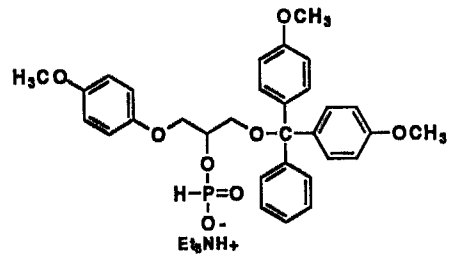


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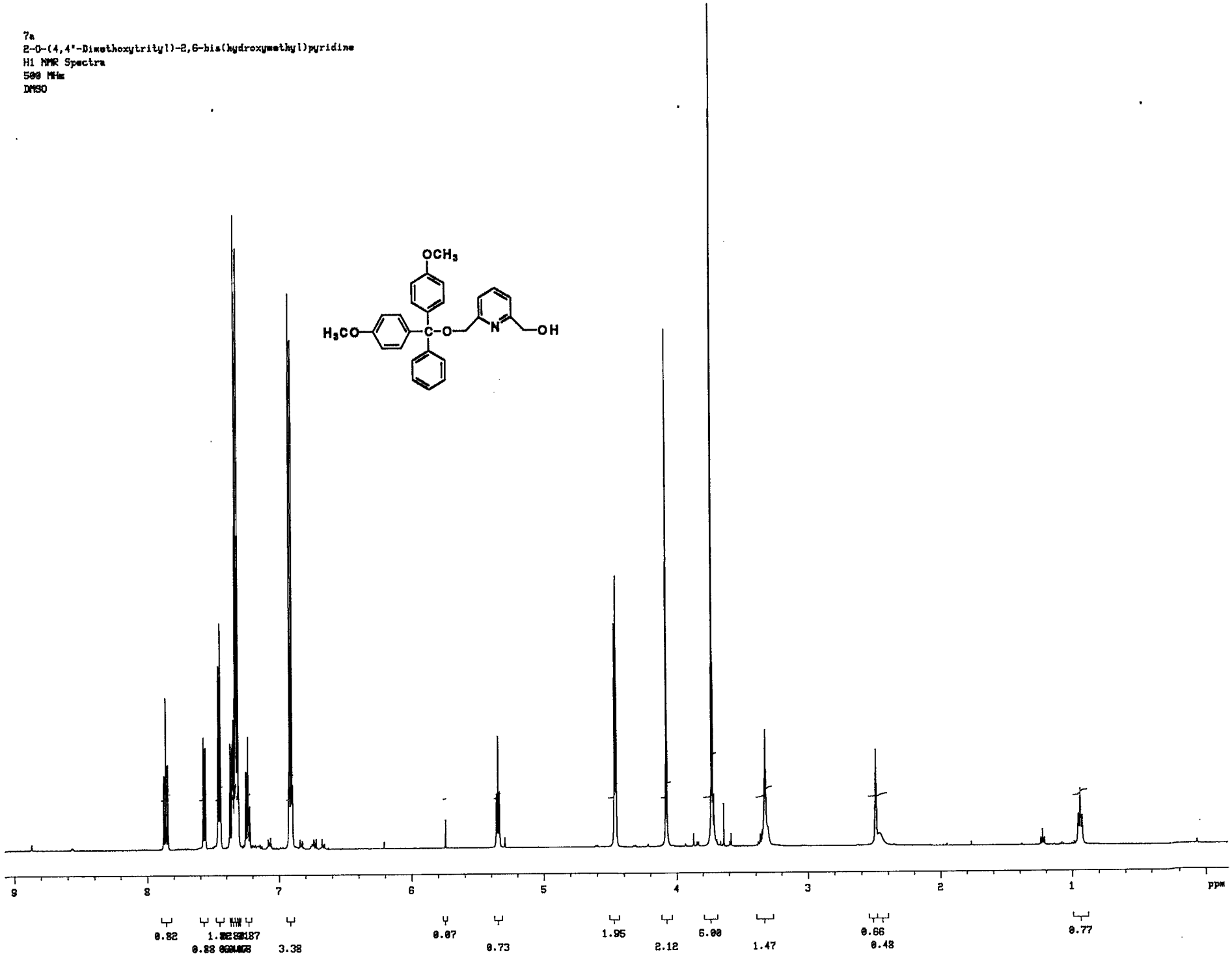


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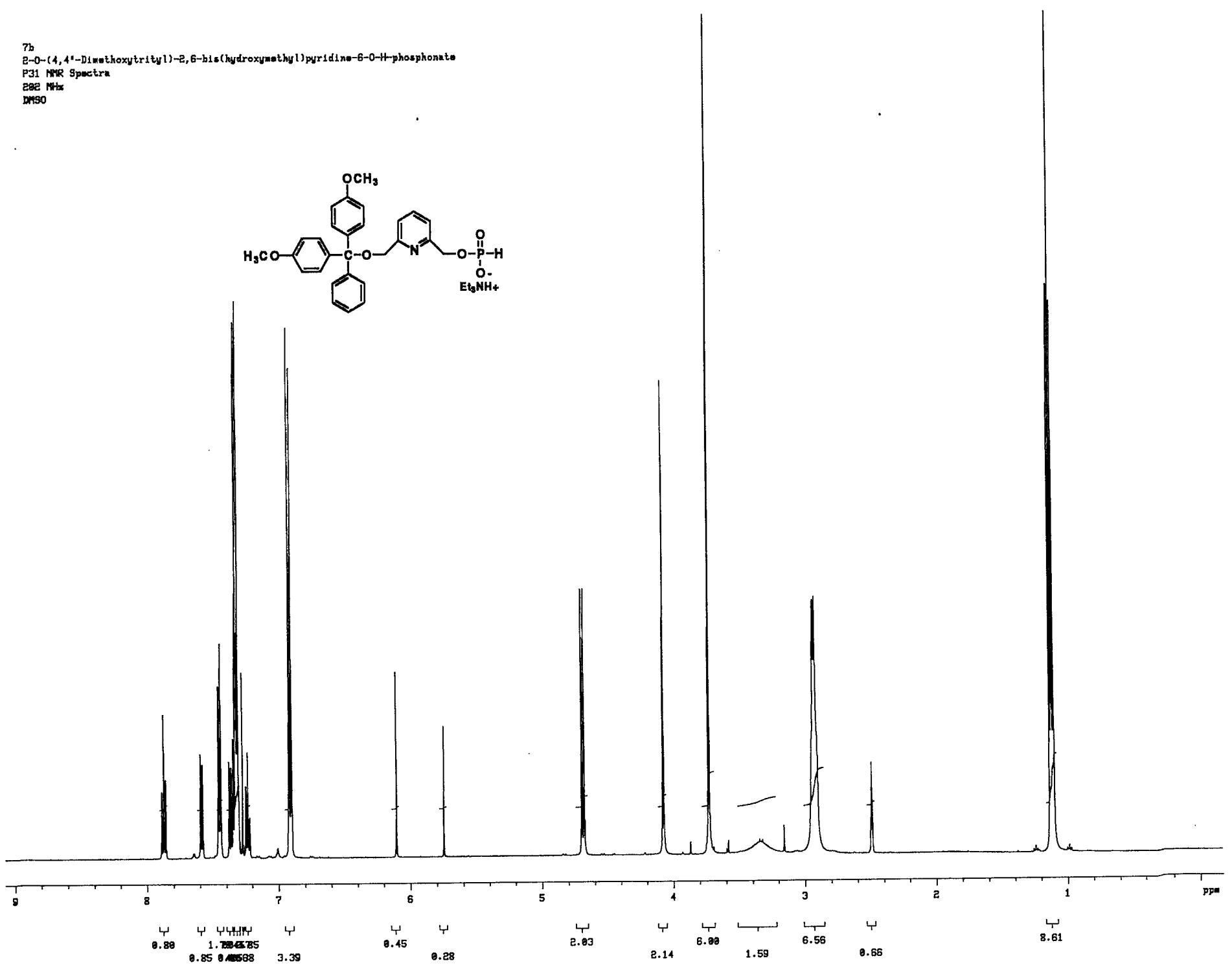
6b
1-O-(4,4'-Dimethoxytrityl)-3-(4-methoxyphenoxy)-1,2-propanediol-2-O-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO



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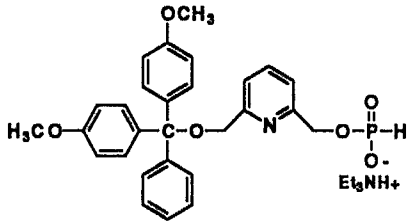


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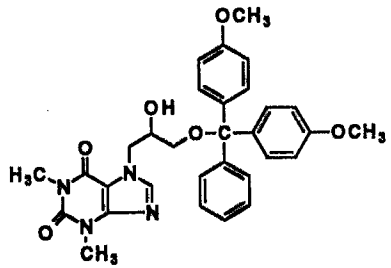
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7b
2-O-(4,4'-Dimethoxytrityl)-2,6-bis(hydroxymethyl)pyridine-6-O-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO



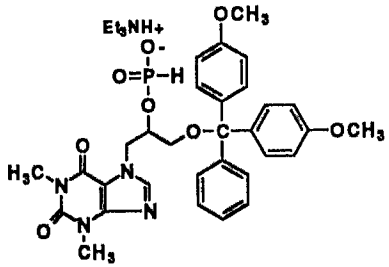
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8a
7-[1-3-O-(4,4'-Dimethoxytrityl)-2,3-dihydroxypropyl]-theophylline
H1 NMR Spectra
500 MHz
DMSO



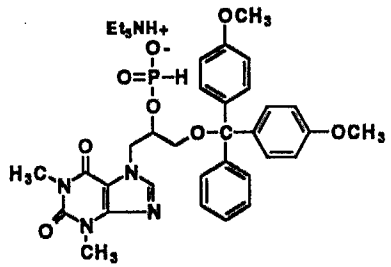
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8b
7-[1-(3-O-(4,4'-Dimethoxytrityl)-2-O-H-phosphonate-2,3-dihydroxypropyl)]-theophylline
P31 NMR Spectra
202 MHz
DMSO

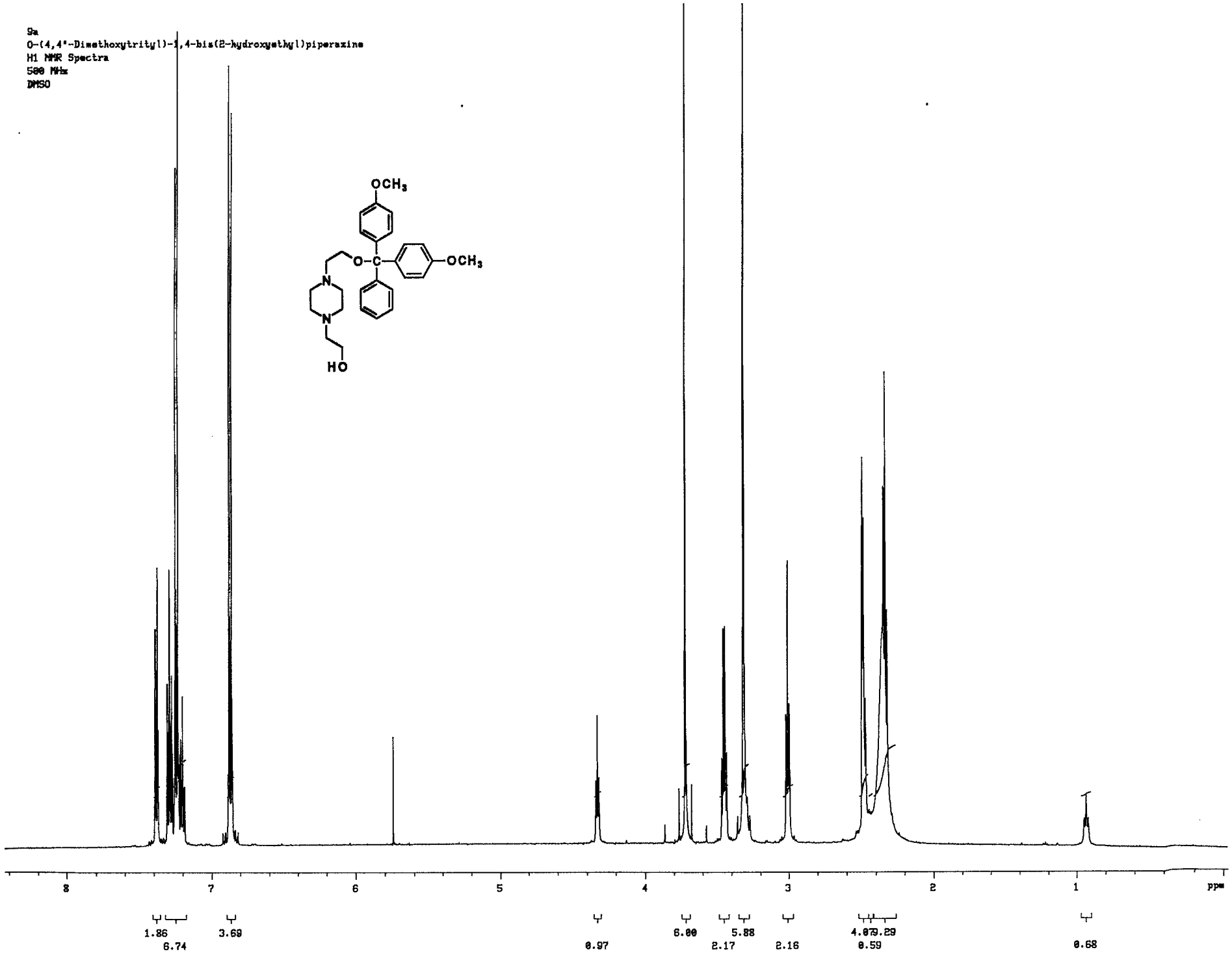


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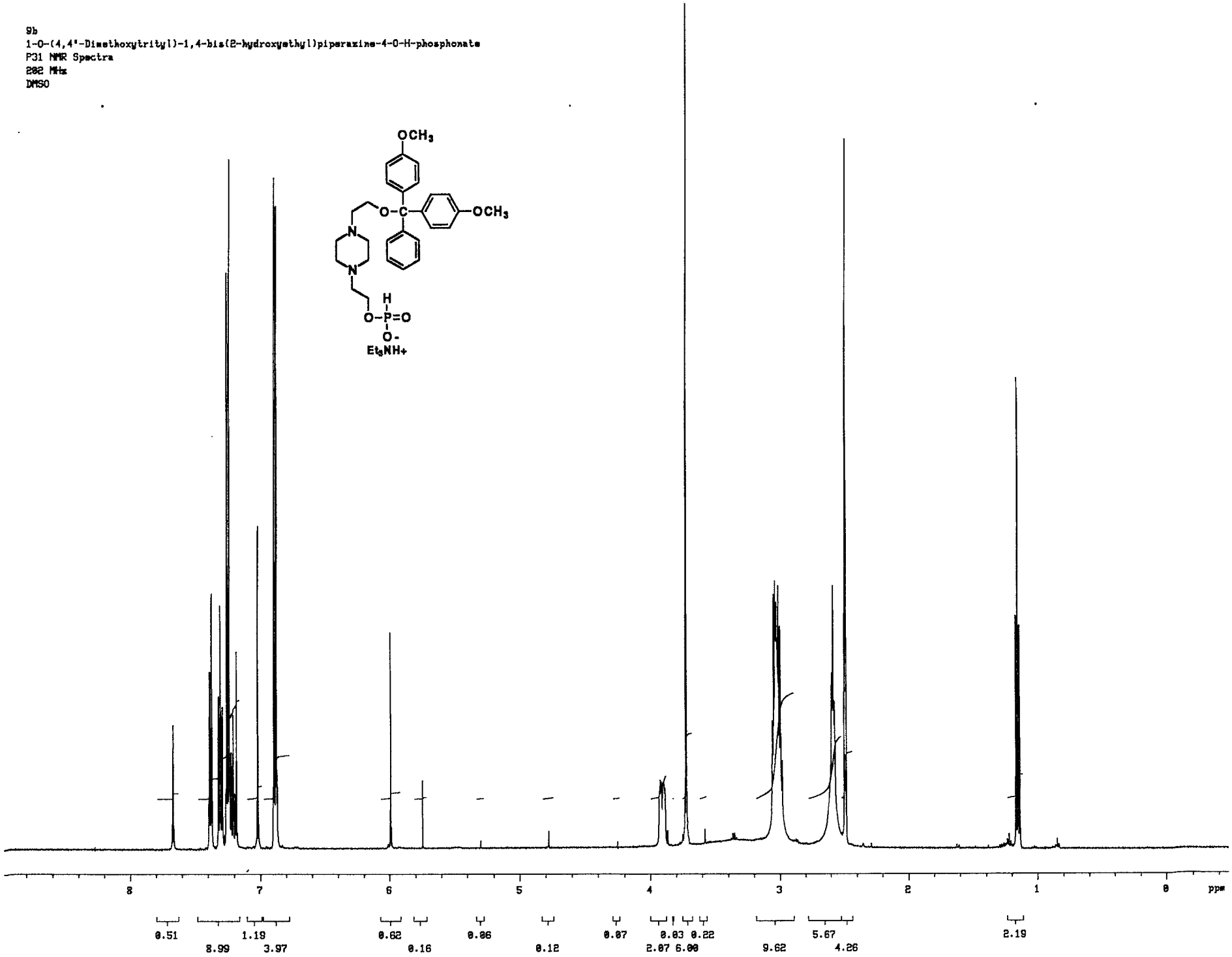
8b
7-[1-(3-O-(4,4'-Dimethoxytrityl)-2-O-H-phosphonate-2,3-dihydroxypropyl)]-theophylline
P31 NMR Spectra
202 MHz
DMSO



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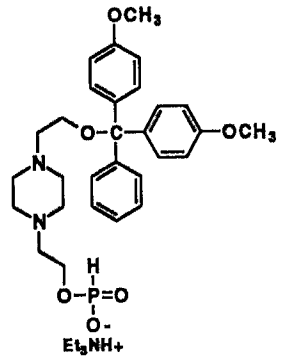


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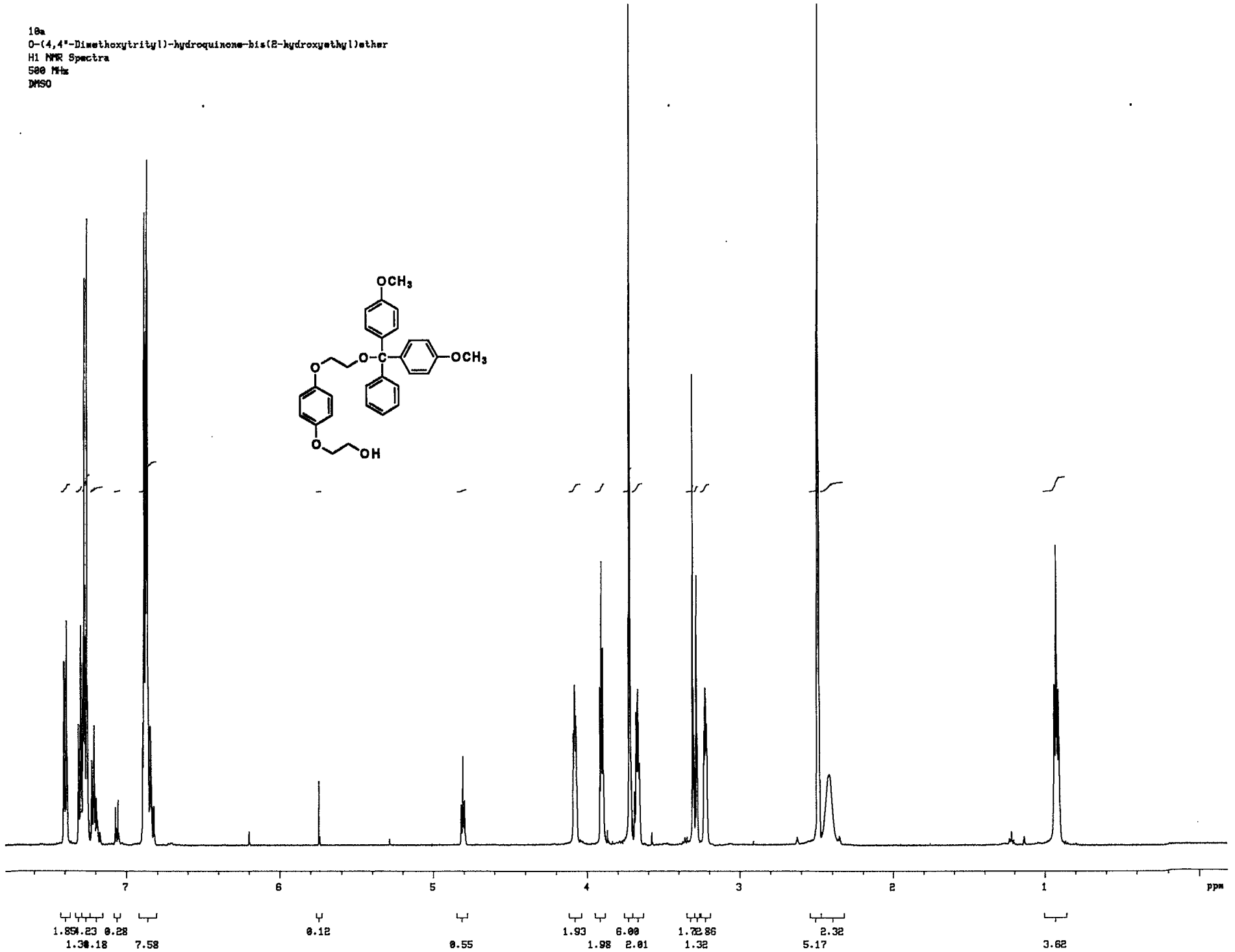


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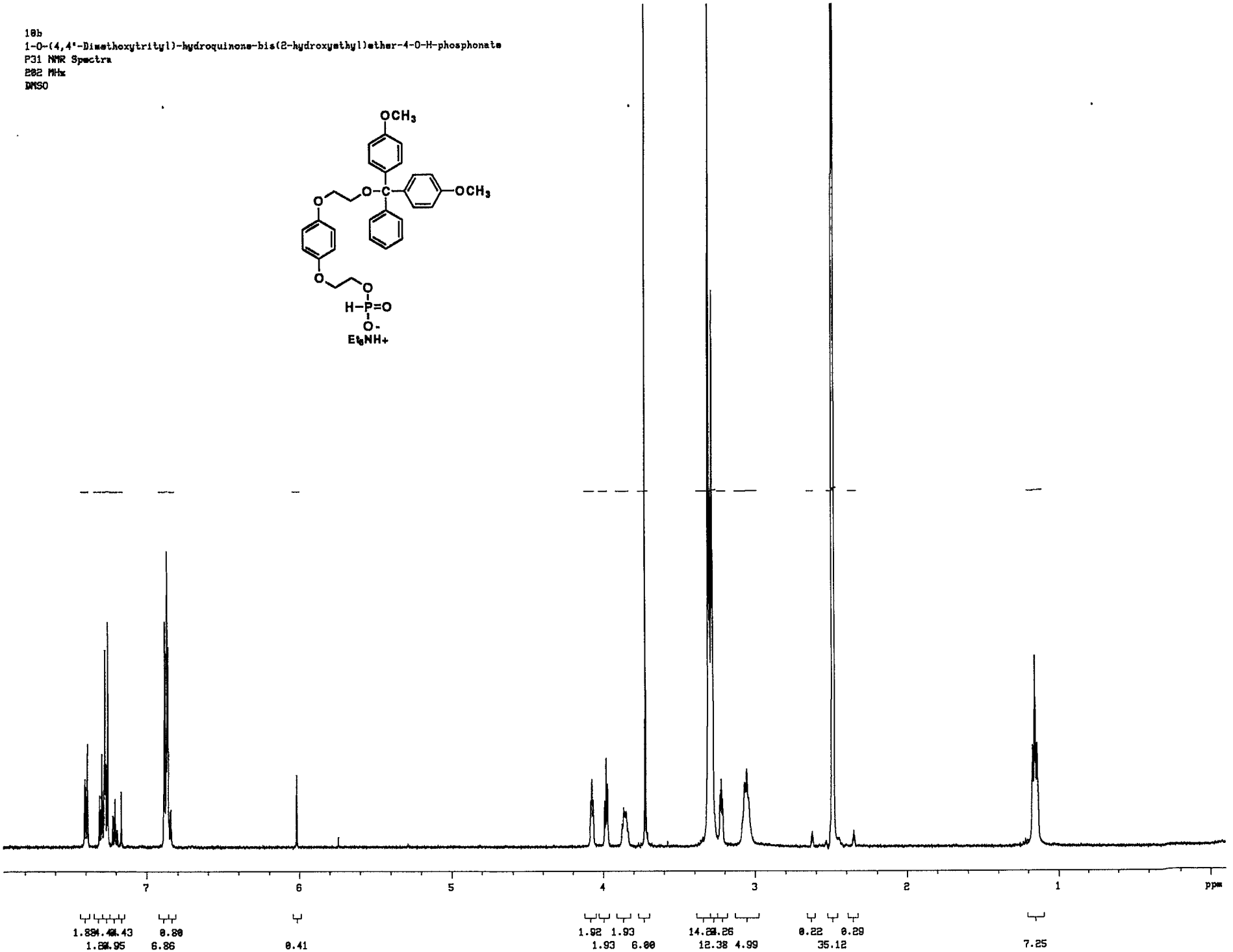
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1-O-(4,4"-Dimethoxytrityl)-1,4-bis(2-hydroxyethyl)piperazine-4-O-H-phosphonate
P31 NMR Spectra
282 MHz
DMSO



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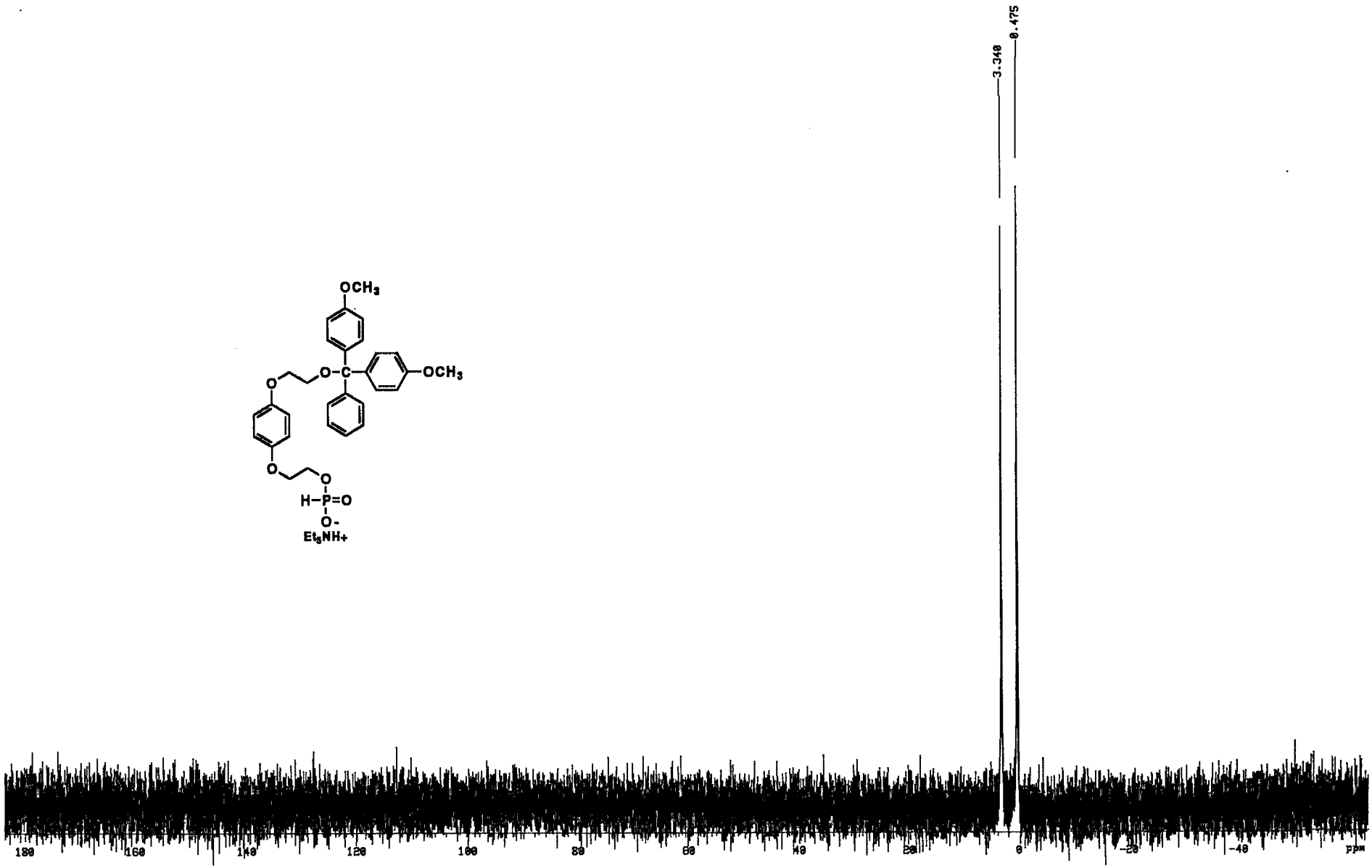


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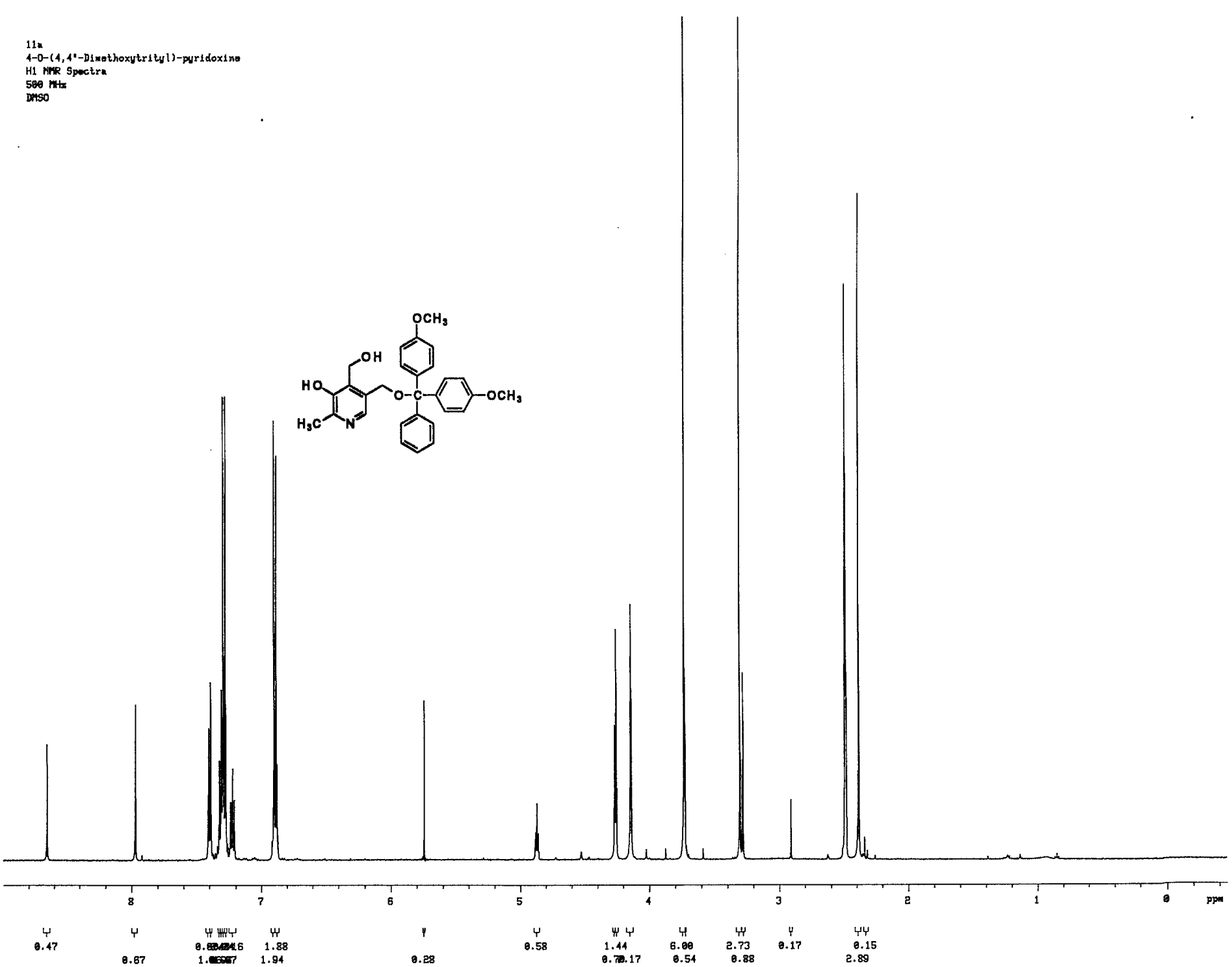


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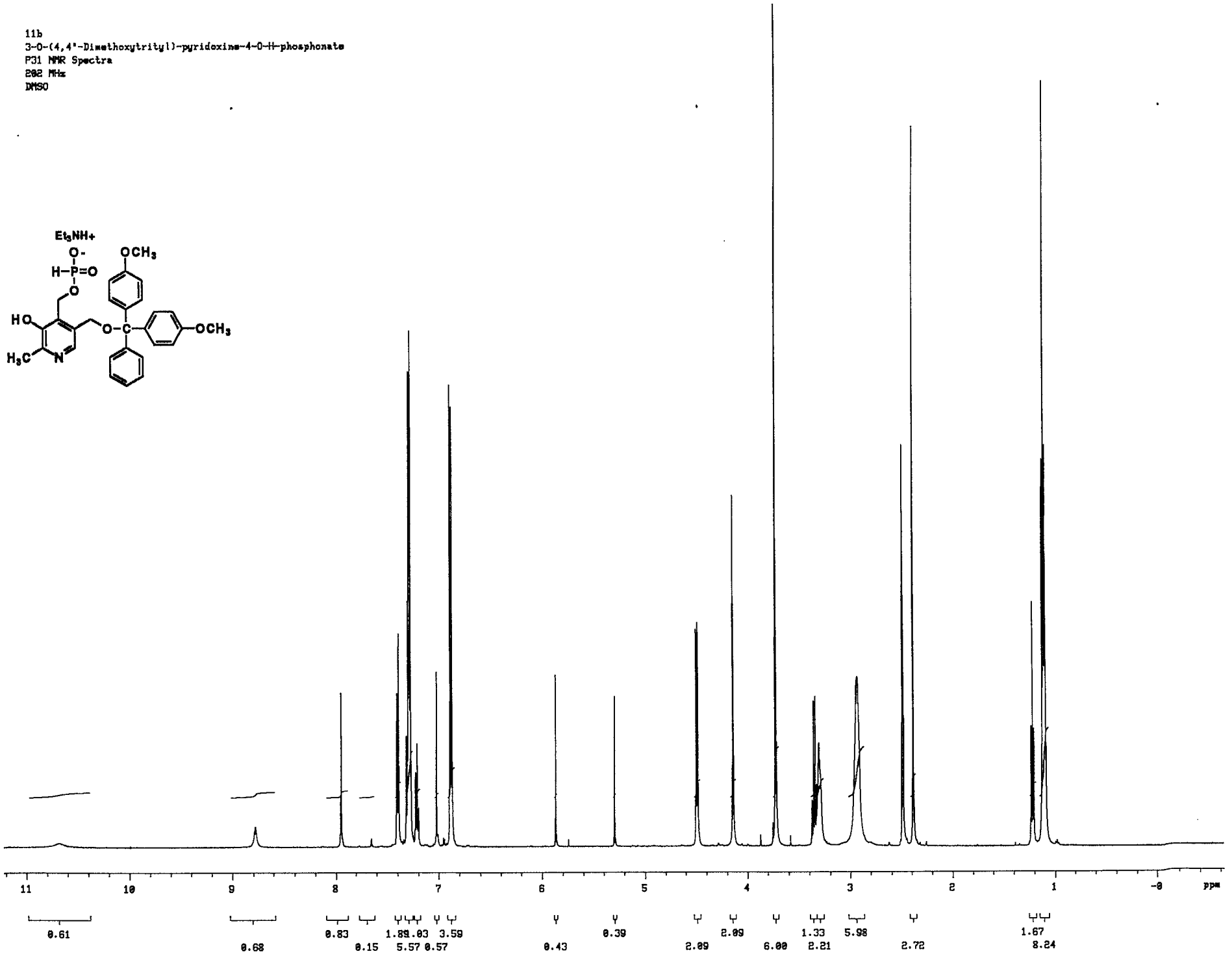
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1-O-(4,4'-Dimethoxytrityl)-hydroquinone-bis(2-hydroxyethyl)ether-4-O-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO



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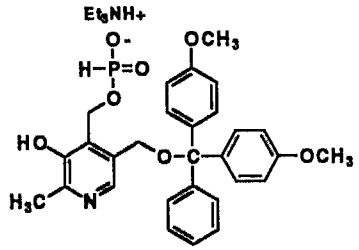


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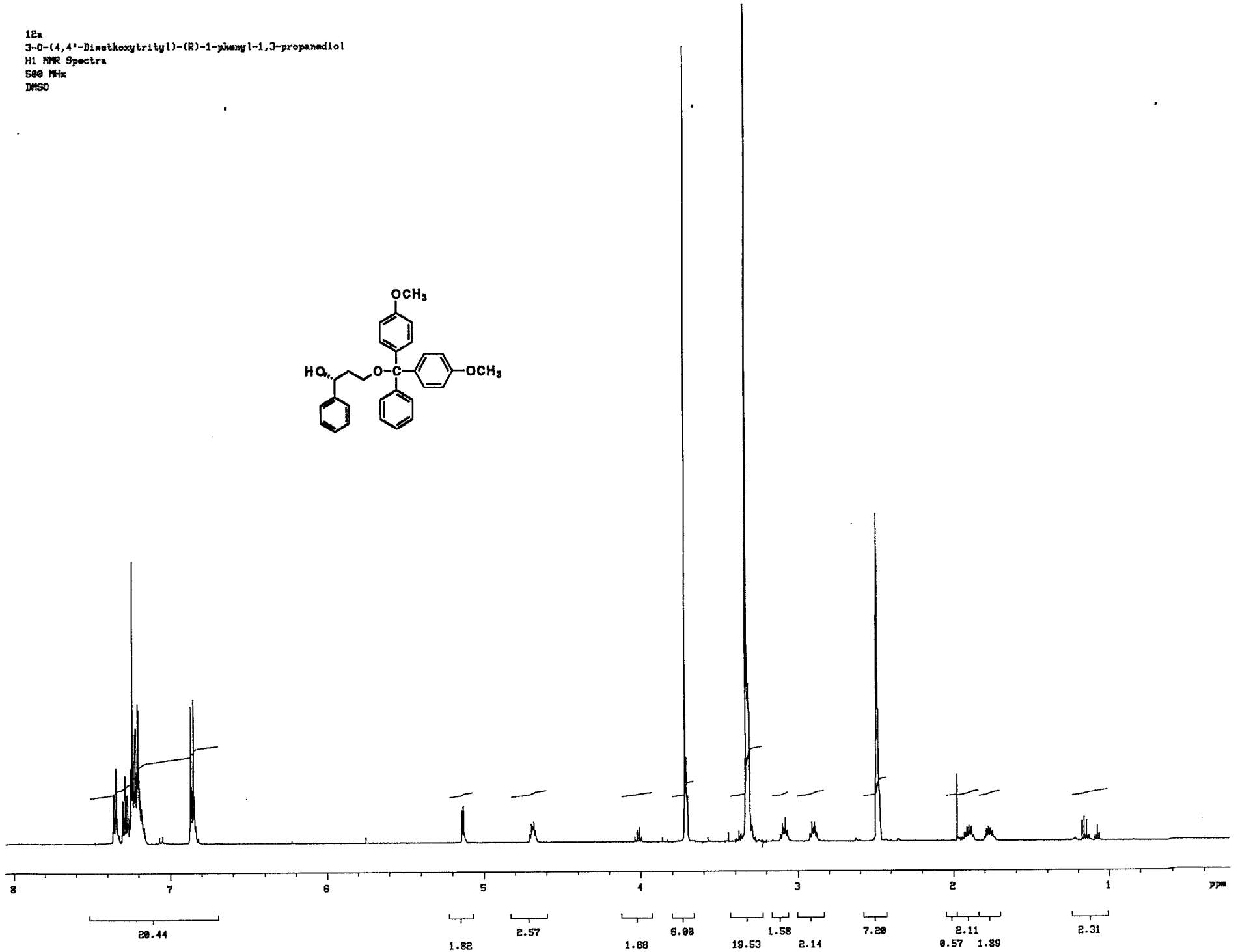


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11b
3-O-(4,4'-Dimethoxytrityl)-pyridoxine-4-O-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO

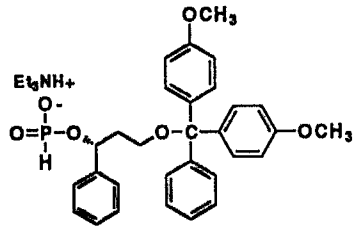


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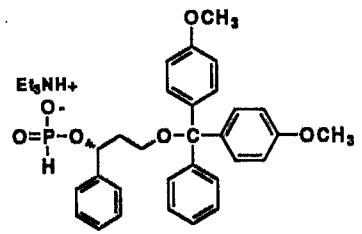
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12b
3-O-(4,4'-Dimethoxytrityl)-(R)-1-phenyl-1,3-propanediol-1-O-H-phosphanate
P31 NMR Spectra
202 MHz
DMSO

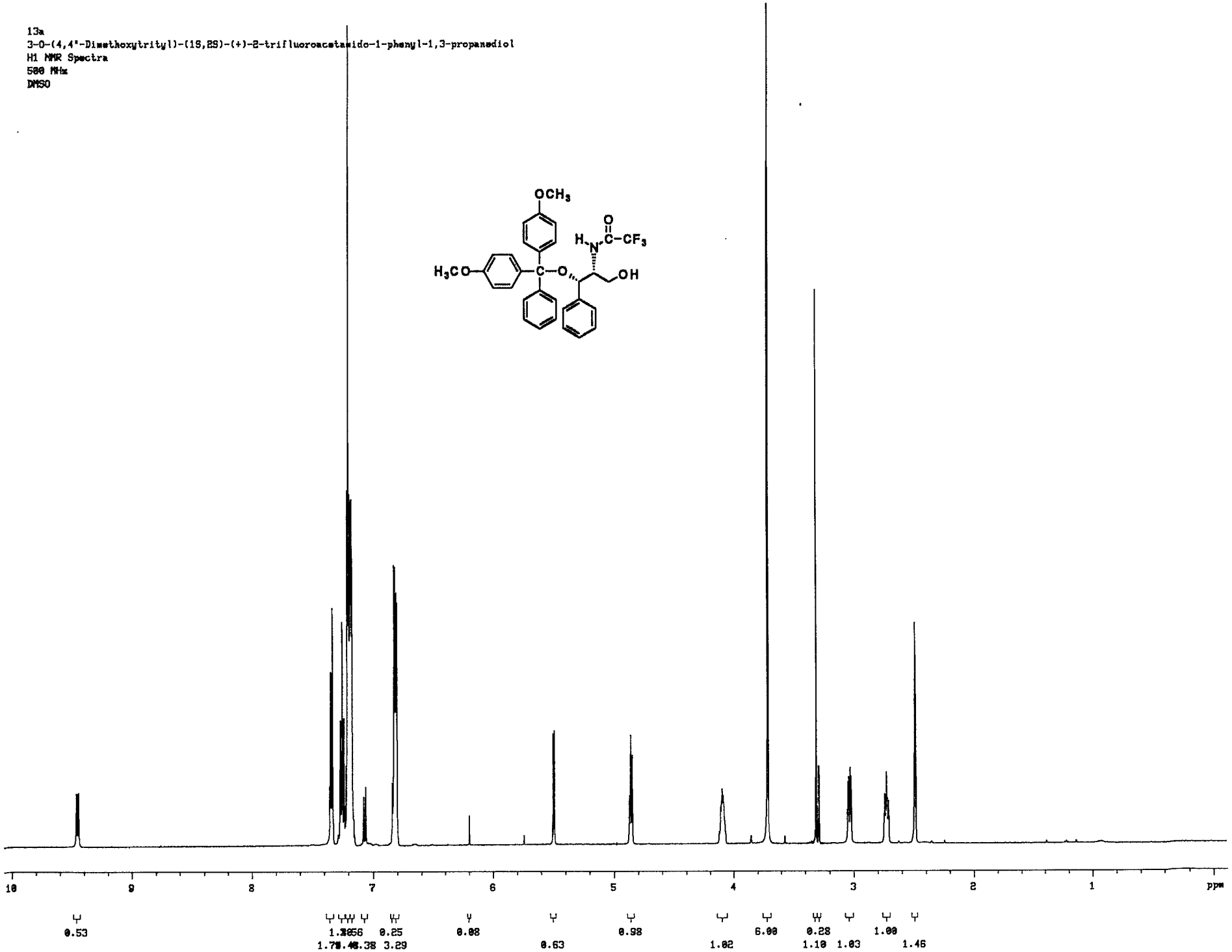


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12b
3-O-(4,4'-Dimethoxytrityl)-(R)-1-phenyl-1,3-propanediol-1-O-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO

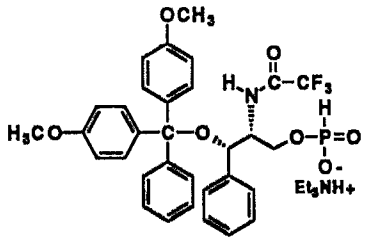


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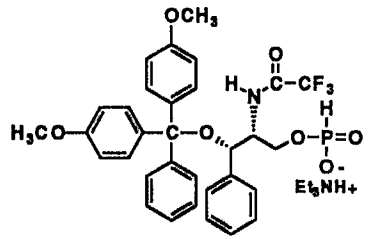
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13b
3-O-(4,4'-Dimethoxytrityl)-(1S,2S)-(+)-2-trifluoroacetamido-1-phenyl-1,3-propanediol-1-O-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO



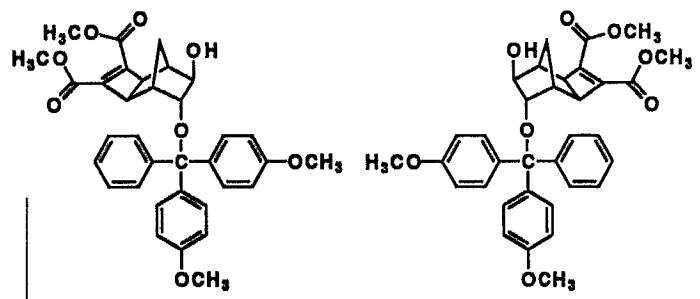
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13b
3-O-(4,4'-Dimethoxytrityl)-(1S,2S)-(+)-2-trifluoroacetamido-1-phenyl-1,3-propanediol-1-O-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO



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14a
7-O-(4,4'-Dimethoxytrityl)-(7R,8R and 7S,8S)-trans-7,8-dihydroxy-3,4-dicarboxymethyl-exo-tricyclo[4.2.1.0 2,5]-non-3-ene
H1 NMR Spectra
500 MHz
DMSO



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14b
7-O-(4,4'-Dimethoxytrityl)-(7R,8R and 7S,8S)-trans-7,8-dihydroxy-3,4-dicarboxymethyl-exo-tricyclo[4.2.1.0 2,5]-non-3-ene-8-O-H-phosphonate
P31 NMR Spectra
202 MHz
DMSO

