

¹H NMR spectrum (CDCl₃) of compound 10a. The x-axis represents chemical shift in ppm, ranging from 17 to -2. The spectrum shows several peaks, with integration values provided below the baseline for various regions.

Chemical Shift (ppm)	Integration
~11.0	2.19
~10.0	1.35
~9.5	1.44
~7.5 - 8.5	0.71, 1.58, 12.93, 24.68
~1.5	22.85
~1.4	0.34
~1.2	1.01
~1.0	30.20
~-0.5	0.72

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F2 - Processing parameters
SI                131072
SF                400.0300000 MHz
WDW               EM
SSB              0
LB                0.10 Hz
GB              0
PC                1.00

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