

1 Supplemental Information: ¹H NMR Spectra of relevant ELQs

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3 **ELQ-100:** ¹H NMR (400 MHz, DMSO-d₆): δ 11.16 (s, 1H), 7.93 (d, *J* = 9.6 Hz,
4 1H), 6.84-6.81 (m, 2H), 3.83 (s, 3H), 2.45-2.41 (m, 2H), 2.33 (s, 3H), 1.38-1.24
5 (m, 10H), 0.87-0.84 (m, 3H).

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7 **ELQ-109:** ¹H NMR (400 MHz, DMSO-d₆) δ 11.42 (s, 1H), 8.04 (d, *J* = 8.7 Hz,
8 1H), 7.49 (d, *J* = 2.0 Hz, 1H), 7.25 (dd, *J* = 8.7, 2.0 Hz, 1H), 2.49-2.44 (m, 2H),
9 2.38 (s, 3H), 1.41-1.25 (m, 10H), 0.88-0.84 (m, 3H).

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11 **ELQ-110:** ¹H NMR (400 MHz, DMSO-d₆) δ 11.86 (s, 1H), 8.36 (d, *J* = 2.2 Hz,
12 1H), 8.26 (d, *J* = 8.9 Hz, 1H), 7.99 (dd, *J* = 8.9, 2.2 Hz, 1H), 2.50-2.49 (m, 2H),
13 2.44 (s, 3H), 1.43-1.25 (m, 10H), 0.88-0.85 (m, 3H).

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15 **ELQ-118:** ¹H NMR (400 MHz, DMSO-d₆) δ 8.17 (d, *J* = 7.94 Hz, 1H), 7.89 (d, *J* =
16 1.22 Hz, 1H), 7.57 (dd, *J* = 7.94, 1.22 Hz, 1H), 2.48 (t), 2.47 (s, 3H), 1.2-1.4 (m,
17 10H), 0.85 (t, *J* = 6.7 Hz, 3H).

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19 **ELQ-120:** ¹H NMR (400 MHz, DMSO-d₆) δ 11.4 (s, 1H), 8.08 (dd, *J* = 8.5, 6.1 Hz,
20 1H), 7.17 (dd, *J* = 2.44, 10.37 Hz, 1H), 7.08 (ddd *J* = 8.5, 8.5, 2.44 Hz, 1H), 2.36
21 (s, 1H), 2.45 (t, 2H), 1.2-1.4 (m, 10H), 0.85 (t, *J* = 2.3 Hz, 3H).

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23 **ELQ-121:** ^1H NMR (400 MHz, DMSO- d_6): 11.4 (bs, 0.85H), 7.0 (ddd, $J = 10.0$,
24 2.5, 1.4 Hz, 2H), 6.95 (ddd, $J = 12.0, 10.0, 2.5$ Hz, 1H), 2.41 (dist. t, 2H), 2.33 (s,
25 3H), 1.2–1.4 (m, 10H), 0.87 (t, $J = 6.8$ Hz, 3H).

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27 **ELQ-124:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.42 (s, 1H), 7.44 (d, $J = 2.1$ Hz,
28 1H), 7.27 (d, $J = 2.0$ Hz, 1H), 2.42-2.39 (m, 2H), 2.33 (s, 3H), 1.39-1.23 (m, 10H),
29 0.88-0.85 (m, 3H).

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31 **ELQ-127:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.31 (s, 1H), 8.04 (dd, $J = 8.0, 1.4$
32 Hz, 1H), 7.56 (ddd, $J = 8.0, 7.0, 1.6$ Hz, 1H), 7.45 (d, $J = 8.0$ Hz, 1H), 7.23 (ddd,
33 $J = 8.0, 7.0, 1.4$ Hz, 1H), 2.48 (m, 2H), 2.34 (s, 3H), 1.2-1.45 (m, 10H), 0.86 (s,
34 3H).

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36 **ELQ-130:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.54 (s, 1H), 7.97 (d, $J = 2.4$ Hz,
37 1H), 7.60 (dd, $J = 8.8, 2.5$ Hz, 1H), 7.50 (d, $J = 8.8$ Hz, 1H), 2.38 (s, 3H), 2.48
38 (dist. t, 2H), 1.17–1.45 (m, 10H), 0.86 (t, $J = 6.9$ Hz, 3H).

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40 **ELQ-131:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.52 (s, 1H), 7.67 (dd, $J = 9.5, 3.2$
41 Hz, 1H), 7.55-7.45 (m, 2H), 2.49-2.45 (m, 2H), 2.38 (s, 3H), 1.40-1.24 (m, 10H),
42 0.88-0.84 (m, 3H).

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44 **ELQ-133:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.39 (s, 1H), 7.85 (d, J = 2.2 Hz,
45 1H), 7.49 (dd, J = 8.8, 2.2 Hz, 1H), 7.42 (d, J = 8.6 Hz, 1H), 2.51 (s, 3H), 2.49-
46 2.45 (m, 2H), 2.37 (s, 3H), 1.42-1.22 (m, 10H), 0.88-0.84 (m, 3H).

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48 **ELQ-136:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.38 (s, 1H), 7.50 (td, J = 8.2, 5.3
49 Hz, 1H), 7.25 (d, J = 8.4 Hz, 1H), 6.88 (ddd, J = 12.1, 8.0, 0.8 Hz, 1H), 3.18 (s,
50 1H), 2.45-2.40 (m, 2H), 2.35 (s, 3H), 1.40-1.23 (m, 10H), 0.88-0.85 (m, 3H).

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52 **ELQ-140:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.53 (s, 1H), 7.22 (ddd, J = 11.4,
53 6.3, 1.8 Hz, 1H), 2.44-2.39 (m, 2H), 2.34 (s, 3H), 1.39-1.23 (m, 10H), 0.88-0.85
54 (m, 3H).

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56 **ELQ-141:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.60 (s, 1H), 7.25-7.18 (m, 4H),
57 7.15-7.11 (m, 1H), 7.06-6.98 (m, 2H), 2.83 (s, 2H), 2.31 (s, 3H).

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59 **ELQ-150:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.33 (s, 1H), 7.46 (d, J = 2.9 Hz,
60 1H), 7.42 (d, J = 9.0 Hz, 1H), 7.21 (dd, J = 9.0, 2.9 Hz, 1H), 3.81 (s, 3H), 2.50-
61 2.46 (m, 2H), 2.37 (s, 3H), 1.41-1.24 (m, 10H), 0.88-0.84 (m, 3H).

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63 **ELQ-162:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.92 (s, 1H), 8.83 (d, J = 2.7 Hz,
64 1H), 8.26 (dd, J = 9.2, 2.7 Hz, 1H), 7.64 (d, J = 9.2 Hz, 1H), 2.50-2.48 (m, 2H),
65 2.42 (s, 3H), 1.44-1.23 (m, 10H), 0.88-0.85 (m, 3H).

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67 **ELQ-200:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.54 (s, 1H), 7.97 (d, J = 2.3 Hz,
68 1H), 7.60 (dd, J = 8.8, 2.3 Hz, 1H), 7.50 (d, J = 8.8 Hz, 1H), 2.50-2.46 (m, 2H),
69 2.39 (s, 3H), 1.40-1.29 (m, 4H), 0.90 (t, J = 6.8 Hz, 3H).

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71 **ELQ-220:** ^1H NMR (400 MHz, DMSO- d_6) δ 11.70 (s, 1H), 8.03 (d, J = 2.5 Hz,
72 1H), 7.64 (dd, J = 8.8, 2.5 Hz, 1H), 7.54 (d, J = 8.8 Hz, 1H), 7.25-7.19 (m, 4H),
73 7.15-7.11 (m, 1H), 3.90 (s, 2H), 2.36 (s, 3H).

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75 **ELQ-269:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.87 (s, 1H), 8.04 (d, J = 2.5 Hz,
76 1H), 7.74-7.68 (m, 5H), 7.60 (d, J = 9.0 Hz, 1H), 7.50 (tt, J = 7.4, 1.7 Hz, 2H),
77 7.41-7.34 (m, 3H), 2.30 (s, 3H).

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79 **ELQ-271:** ^1H NMR (400 MHz, DMSO- d_6) δ 11.65 (s, 1H), 8.09 (d, J = 7.2 Hz,
80 1H), 7.64 (td, J = 7.6, 1.4 Hz, 1H), 7.54 (d, J = 8.1 Hz, 1H), 7.42 (d, J = 8.5 Hz,
81 2H), 7.27-7.31 (m, 3H), 7.15-7.18 (m, 2H), 7.07-7.09 (m, 2H), 2.27 (s, 3H).

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83 **ELQ-296:** ^1H NMR (400 MHz, DMSO- d_6) δ 11.85 (s, 1H), 8.00-8.03 (m, 1H),
84 7.66-7.70 (m, 1H), 7.57-7.61 (m, 1H), 7.39-7.45 (m, 2H), 7.28-7.32 (m, 2H), 7.15-
85 7.20 (m, 2H), 7.06-7.11 (m, 2H), 2.27 (s, 3H).

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87 **ELQ-298:** ^1H NMR (400 MHz, DMSO- d_6) δ 11.65 (s, 1H), 8.09 (d, $J = 7.2$ Hz,
88 1H), 7.64 (td, $J = 7.6, 1.4$ Hz, 1H), 7.54 (d, $J = 8.1$ Hz, 1H), 7.42 (d, $J = 8.5$ Hz,
89 2H), 7.27-7.31 (m, 3H), 7.15-7.18 (m, 2H), 7.07-7.09 (m, 2H), 2.27 (s, 3H).

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91 **ELQ-300:** ^1H NMR (400 MHz, CDCl_3) δ 11.97 (s, 1H), 8.05 (s, 1H), 7.42 (d, $J =$
92 8.7 Hz, 2H), 7.29 (d, $J = 8.3$ Hz, 2H), 7.17 (d, $J = 8.3$ Hz, 2H), 7.12 (s, 1H), 7.08
93 (d, $J = 8.7$ Hz, 2H), 3.97 (s, 3H), 2.26 (s, 3H).

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95 **ELQ-314:** ^1H NMR (400 MHz, DMSO- d_6) δ 11.83 (s, 1H), 7.71-7.74 (m, 1H), 7.62
96 (dd, $J = 9.1, 4.7$ Hz, 1H), 7.56 (td, $J = 8.6, 3.0$ Hz, 1H), 7.42 (d, $J = 8.5$ Hz, 2H),
97 7.28-7.31 (m, 2H), 7.15-7.19 (m, 2H), 7.06-7.10 (m, 2H), 2.27 (s, 3H).

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99 **ELQ-316:** ^1H NMR (400 MHz, DMSO- d_6) δ 11.78 (s, 1H), 7.69-7.74 (m, 1H),
100 7.40-7.43 (m, 2H), 7.29 (d, $J = 8.5$ Hz, 2H), 7.15-7.19 (m, 2H), 7.10-7.15 (m, 1H),
101 7.06-7.09 (m, 2H), 3.96 (s, 3H), 2.25 (s, 3H).

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103 **ELQ-317:** ^1H NMR (400 MHz, DMSO- d_6) δ 11.95 (s, 1H), 8.03 (dd, $J = 8.9, 2.4$
104 Hz, 2H), 7.80 (dd, $J = 8.3, 4.1$ Hz, 1H), 7.69-7.72 (m, 1H), 7.61 (d, $J = 8.9$ Hz,
105 1H), 7.42-7.47 (m, 2H), 7.30-7.35 (m, 2H), 7.12-7.16 (m, 1H), 2.29 (s, 3H).

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107 **ELQ-339:** ^1H NMR (400 MHz, DMSO- d_6) δ 8.16 (d, $J = 2.4$ Hz, 1H), 7.72 (dd, $J =$
108 8.8, 2.4 Hz, 1H), 7.59 (d, $J = 8.8$ Hz, 1H), 7.42 (dd, $J = 9.0, 0.8$ Hz, 2H), 7.29 (dt,

109 $J = 8.7, 2.1$ Hz, 2H), 7.16 (dt, $J = 9.1, 2.4$ Hz, 2H), 7.07 (dt, $J = 8.7, 2.1$ Hz, 2H),
110 2.26 (s, 3H).

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112 **ELQ-340:** ^1H NMR (400 MHz, DMSO- d_6) δ 8.164 (s, 1H), 7.42 (d, $J = 9.3, 0.9$ Hz,
113 2H), 7.30-7.26 (m, 3H), 7.16 (dt, $J = 9.2, 2.4$ Hz, 2H), 7.06 (dt, $J = 8.7, 2.2$ Hz,
114 2H), 3.93 (s, 3H), 1.65 (s, 3H).

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116 **ELQ-400:** ^1H NMR (400 MHz, DMSO- d_6) δ 7.40 (d, $J = 8.7$ Hz, 2H), 7.25 (d, $J =$
117 8.5 Hz, 2H), 7.20-6.92 (m, 6H), 2.19 (s, 3H).

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119 **ELQ-404:** ^1H NMR (400 MHz, DMSO- d_6): δ 11.83 (s, 1H), 7.43 (d, $J = 8.9$ Hz,
120 2H), 7.34-7.30 (m, 1H), 7.27 (dt, $J = 8.7, 1.9$ Hz, 2H), 7.17 (dt, $J = 8.1, 2.3$ Hz,
121 2H), 7.08 (dt, $J = 8.6, 2.0$ Hz, 2H), 2.22 (s, 3H).

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123 **ELQ-428:** ^1H NMR (400 MHz, DMSO- d_6) δ 11.90 (s, 1H), 7.47-7.38 (m, 2H),
124 7.33-7.23 (m, 3H), 7.20-7.13 (m, 2H), 7.12-7.05 (m, 2H), 2.22 (s, 3H).

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126 **ELQ-429:** ^1H NMR (400 MHz, DMSO- d_6) δ 11.68 (s, 1H), 7.42 (d, $J = 8.8$ Hz,
127 2H), 7.26 (d, $J = 8.5$ Hz, 2H), 7.19-7.15 (m, 3H), 7.08 (d, $J = 8.5$ Hz, 2H), 3.90 (s,
128 3H), 2.20 (s, 3H).

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