Supplementary Information

Synthesis and bio-evaluation of novel acyl derivatives of karanjin

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Received 6 September 2022; accepted (revised) 12 January 2023

S. No.	Contents	Pg. No.
1	Fig. S1 — ¹ H-NMR spectrum of Karanjin (1a)	2
2	Fig. S2 — ¹³ C-NMR spectrum of Karanjin (1b)	2
3	Fig. S3 — HRMS of Karanjin (1c)	3
4	Fig. S4 — ¹ H-NMR spectrum of Demethylated karanjin (2a)	3
5	Fig. S5 — 13 C-NMR spectrum of Demethylated karanjin (2a)	4
6	Fig. S6 — HRMS of Demethylated Karanjin (2c)	4
7	Fig. S7 — ¹ H-NMR spectrum of Compound $3a(1)$	5
8	Fig. S8 — 13 C-NMR spectrum of Compound 3a (2)	5
9	Fig. S9 — HRMS of Demethylated Compound 3a (3)	6
10	Fig. S10 — ¹ H-NMR spectrum of Compound $3b(1)$	6
11	Fig. S11 — ¹³ C-NMR spectrum of Compound 3b (2)	7
12	Fig. S12 — HRMS of Compound 3b (3)	7
13	Fig. S13 — ¹ H-NMR spectrum of Compound $3c(1)$	8
14	Fig. S14 — ¹³ C-NMR spectrum of Compound 3c (2)	8
15	Fig. S15 — HRMS of Compound 3c (3)	9
16	Fig. S16 — ¹ H-NMR spectrum of Compound 3d (1)	9
17	Fig. 17 — 13 C-NMR spectrum of Compound 3d (2)	10
18	Fig. S18 — HRMS of Compound 3d (3)	10
19	Fig. S19 — ¹ H-NMR spectrum of Compound 3e (1)	11
20	Fig. S20 — 13 C-NMR spectrum of Compound 3e (2)	11
21	Fig. S21 — HRMS of Compound 3e (3)	12
22	Fig. S22 — ¹ H-NMR spectrum of Compound 3f (1)	12
23	Fig. S23 — ¹³ C-NMR spectrum of Compound 3f (2)	13
24	Fig. S24 —HRMS of Compound 3f (3)	13



Fig. S2 —¹³C-NMR spectrum of Karanjin (1b)



Fig. S3 — HRMS of Karanjin (1c)





Fig. S5 — 13 C-NMR spectrum of Demethylated karanjin (2a)



Fig. S6 — HRMS of Demethylated Karanjin (2c)







Fig. S9 — HRMS of Demethylated Compound 3a (3)



Fig. S10 — ¹H-NMR spectrum of Compound 3b(1)



Fig. S11 — ¹³C-NMR spectrum of Compound 3b (2)



Fig. S12 — HRMS of Compound 3b (3)











Fig. 17 — 13 C-NMR spectrum of Compound 3d (2)



Fig. S18 - HRMS of Compound 3d (3)









Fig. S24 —HRMS of Compound 3f (3)