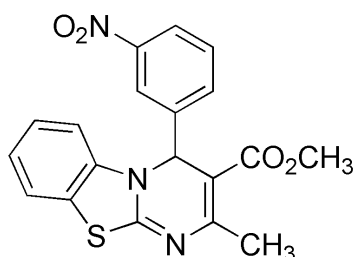


**Green Synthesis of Pyrimido [2,1-b] benzothiazoles using
graphene oxide substituted tris(hydroxymethyl)aminomethane
sulfonic acid as environmentally friendly carbon catalyst**

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^1H NMR (300 MHz, DMSO- d_6) δ : 2.33 (s, 3H), 3.64 (s, 3H), 6.70 (s, 1H), 7.21-7.34 (m, 2H), 7.55-7.63 (m, 2H), 7.76-8.09 (m, 3H), 8.33 (s, 1H) ppm.

^{13}C NMR (75 MHz, DMSO) δ 166.26, 163.58, 155.67, 148.33, 143.93, 137.65, 133.82, 130.88, 127.47, 124.80, 123.78, 123.44, 123.35, 122.01, 112.79, 102.38, 56.32, 51.49, 40.84, 40.57, 40.29, 40.01, 39.73, 39.46, 39.18, 23.84.

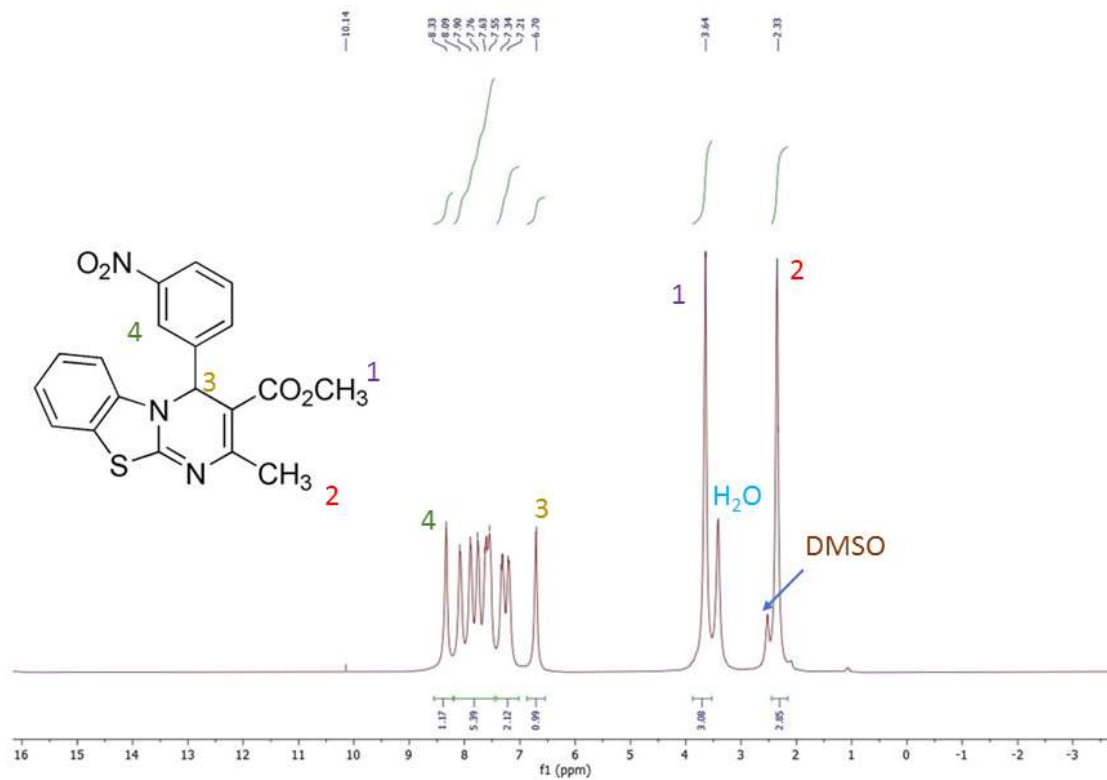


Figure S1: ^1H NMR spectrum of **4n** in 300 MHz in DMSO-d_6 solvent

