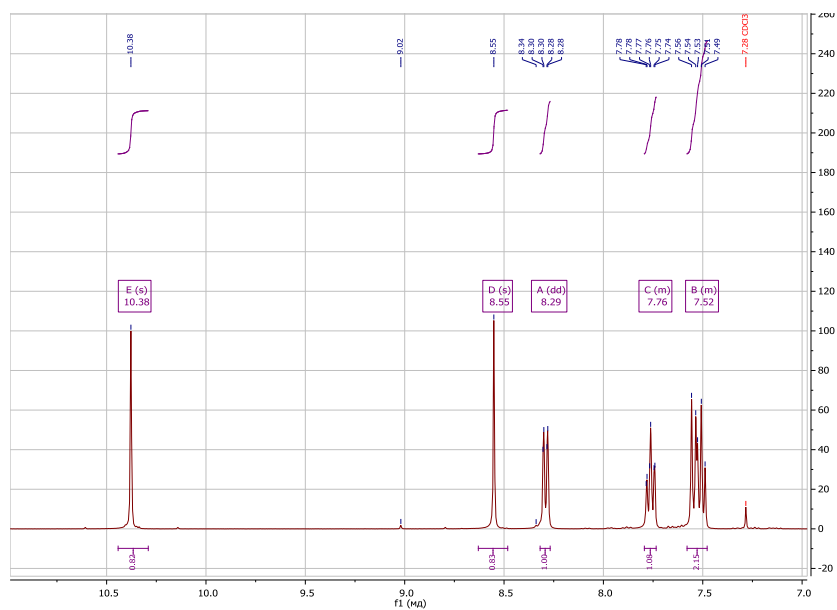
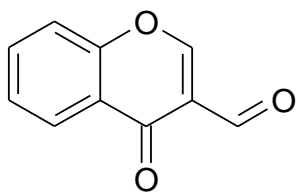
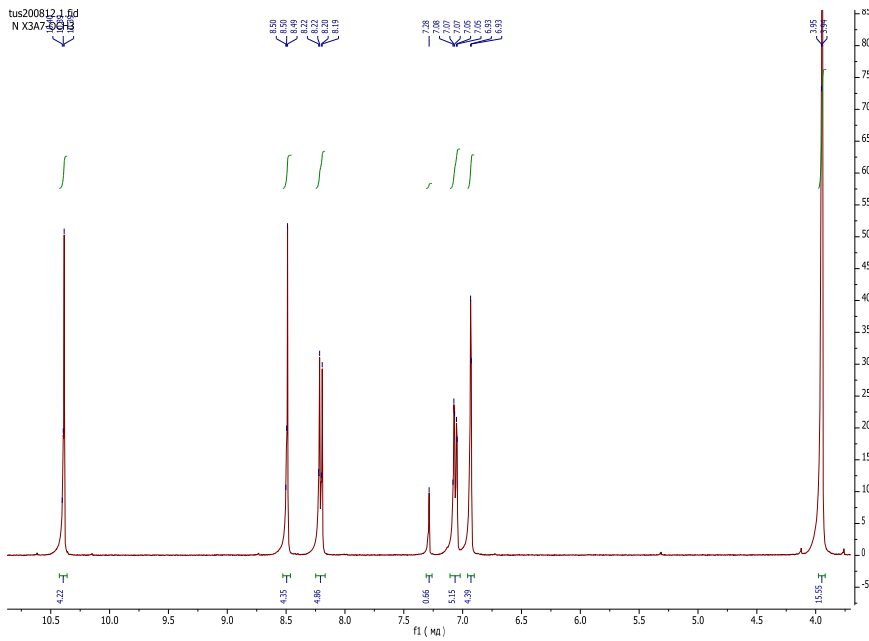
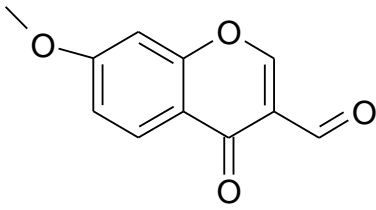


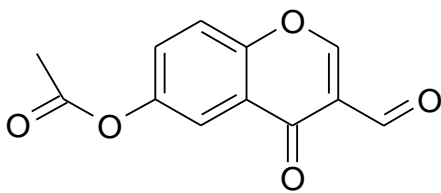
NMR spectra of the test compounds

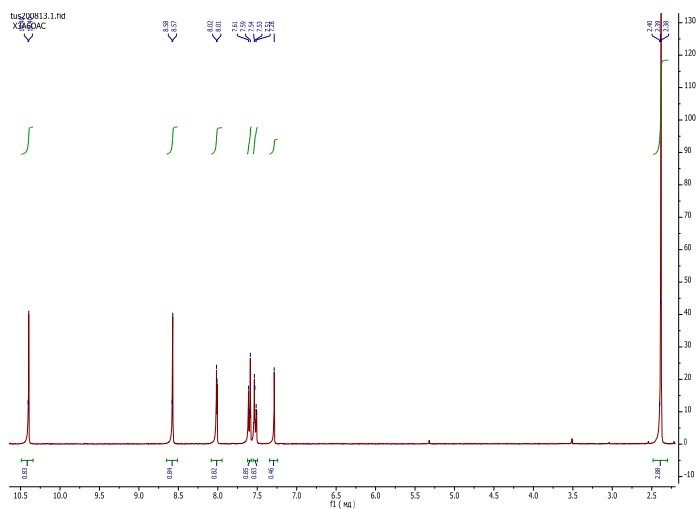


¹H NMR spectrum: (400 MHz), δ , m.d.in DMSO-d₆: 7.43-7.55 (m, 2H, Ar),
7.73- 7.79 (m, 1H, Ar), 8.29 (dd, 1H, Ar), 8.55 (s, 1H, Ar), 10.38 (s, 1H, CHO).

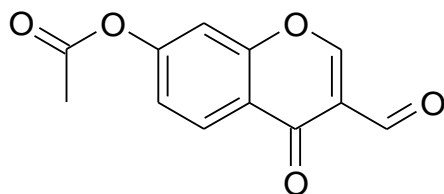


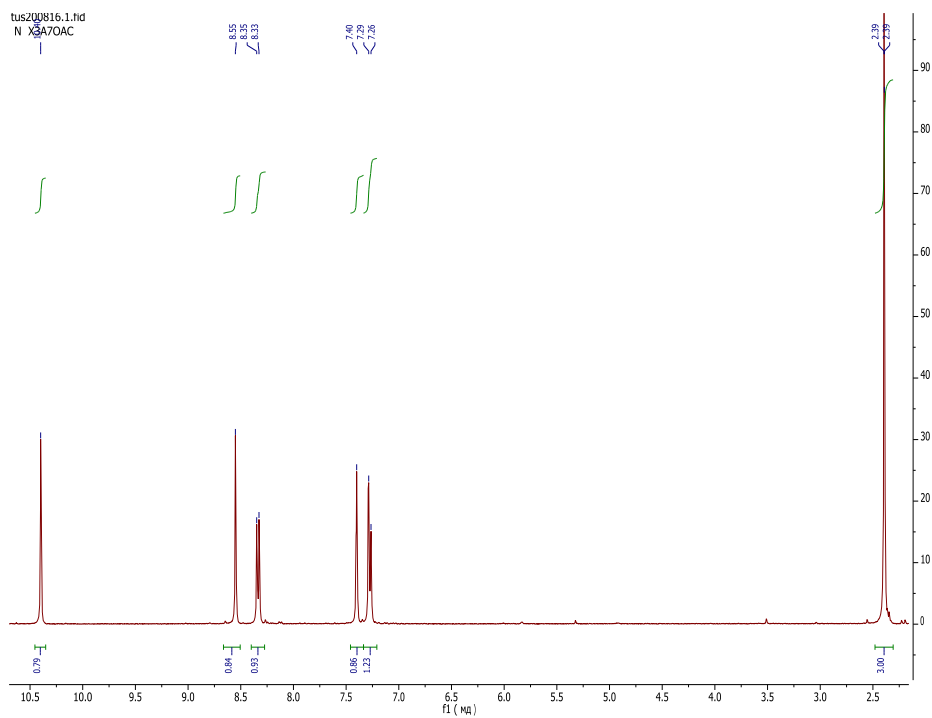
1H NMR spectrum: (400 MHz), δ , m.d. in DMSO- d_6 : 3.93 (s, 3H, OCH₃), 6.93-7.55 (s, 1H, Ar), 7.07 (dd, 1H, Ar), 8.21 (d, 1H, Ar), 8.50 (s, 1H, Ar), 10.39 (s, 1H, CHO).



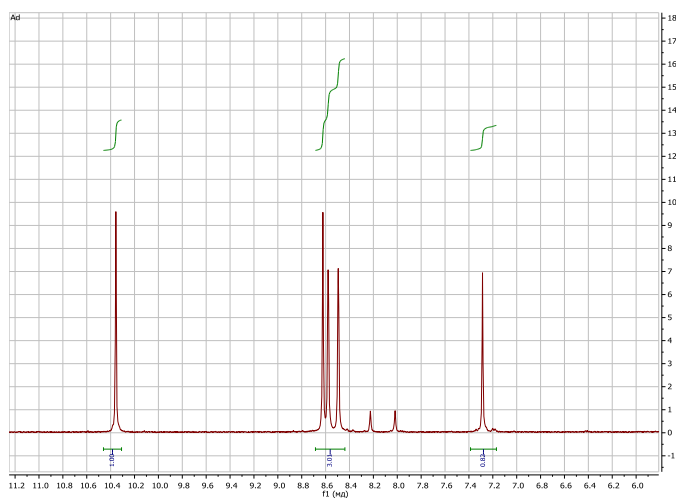
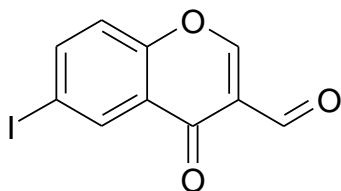


1H NMR spectrum: (400 MHz), δ , m.d. in DMSO- d_6 : 2.39 (s, 3H, CH₃), 7.53 (dd, 1H, Ar), 7.59 (dd, 1H, Ar), 8.02 (d, 1H, Ar), 8.57 (s, 1H, Ar), 10.39 (s, 1H, CHO).

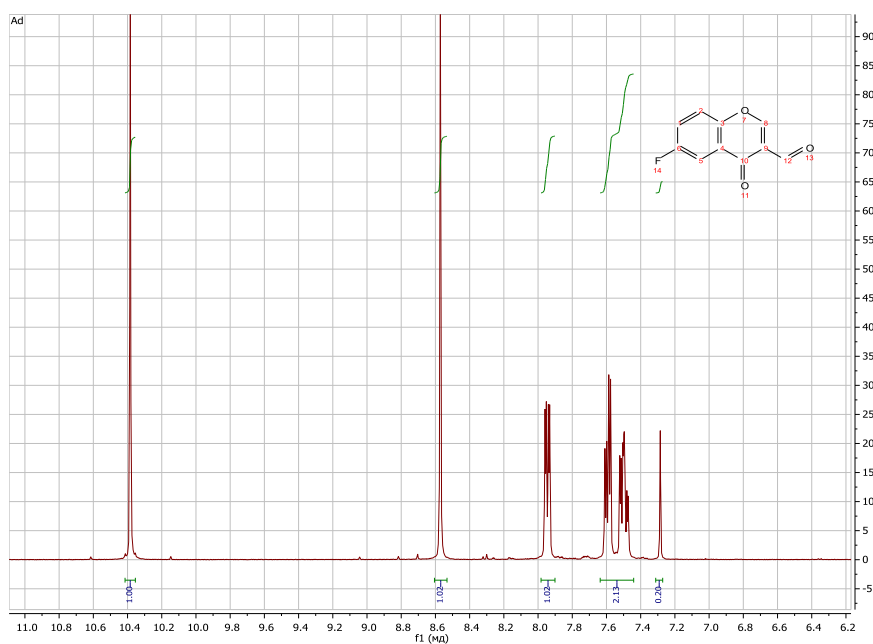
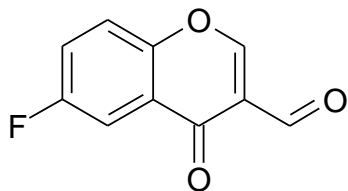




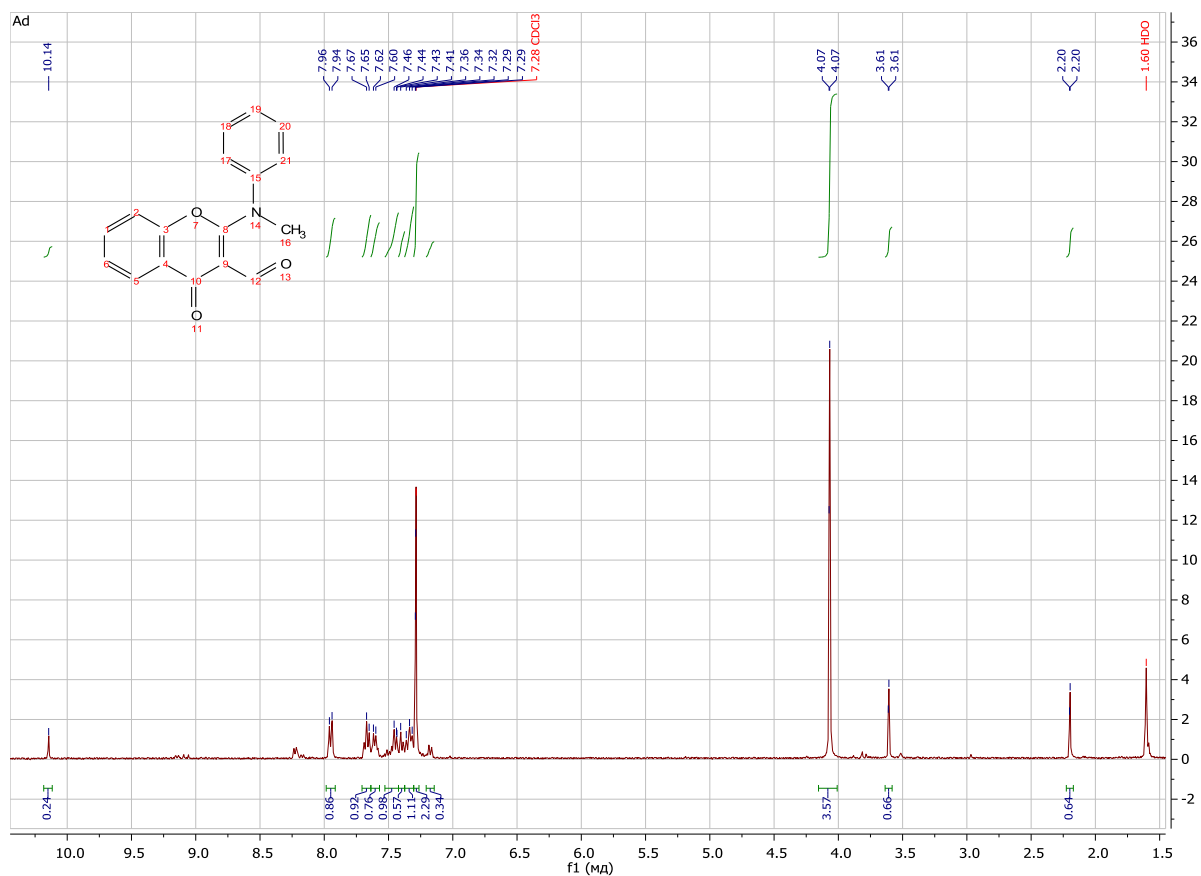
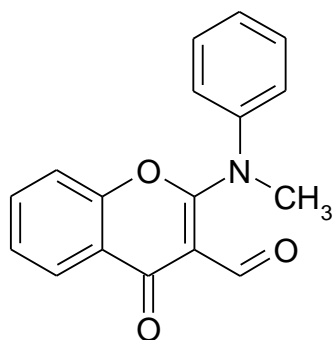
¹H NMR spectrum: (400 MHz), δ , m.d. in DMSO- d_6 : 2.39 (s, 3H, CH₃), 7.27 (d, 1H, Ar), 7.40 (s, 1H, Ar), 8.34 (d, 1H, Ar), 8.55 (s, 1H, Ar), 10.40 (s, 1H, CHO).



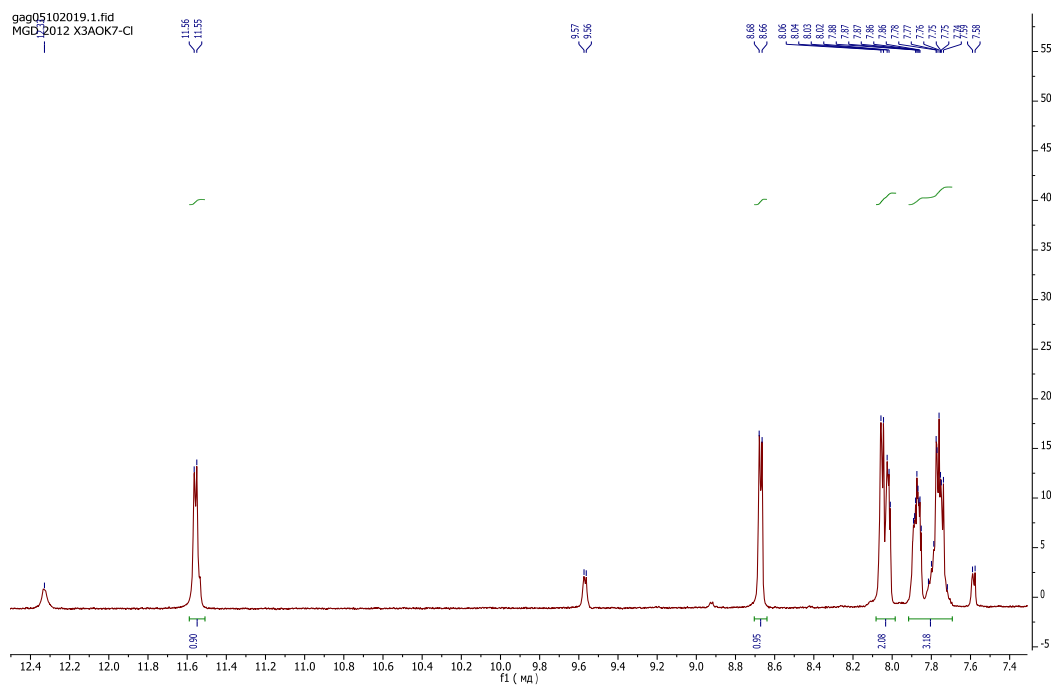
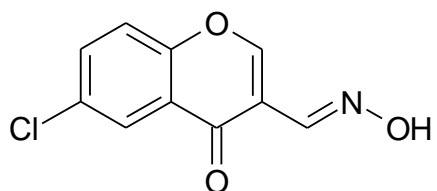
1H NMR spectrum: (400 MHz), δ m.d. in DMSO- d_6 : 7.28 (s, 1H, Ar), 8.49 (s, 1H, Ar), 8.59 (d, 1H, Ar), 8.62 (s, 1H, Ar), 10.37 (s, 1H, CHO).



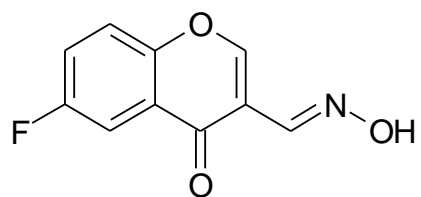
1H NMR spectrum (400 MHz), δ , m.d. in DMSO- d_6 : 7.47-7.52 (m., 1H, Ar), 7.58-7.61 (cv, 1H, Ar), 7.69-7.9 (cv, 1H, Ar), 8.57 (s, 1H, Ar), 10.37 (s, 1H, CHO).

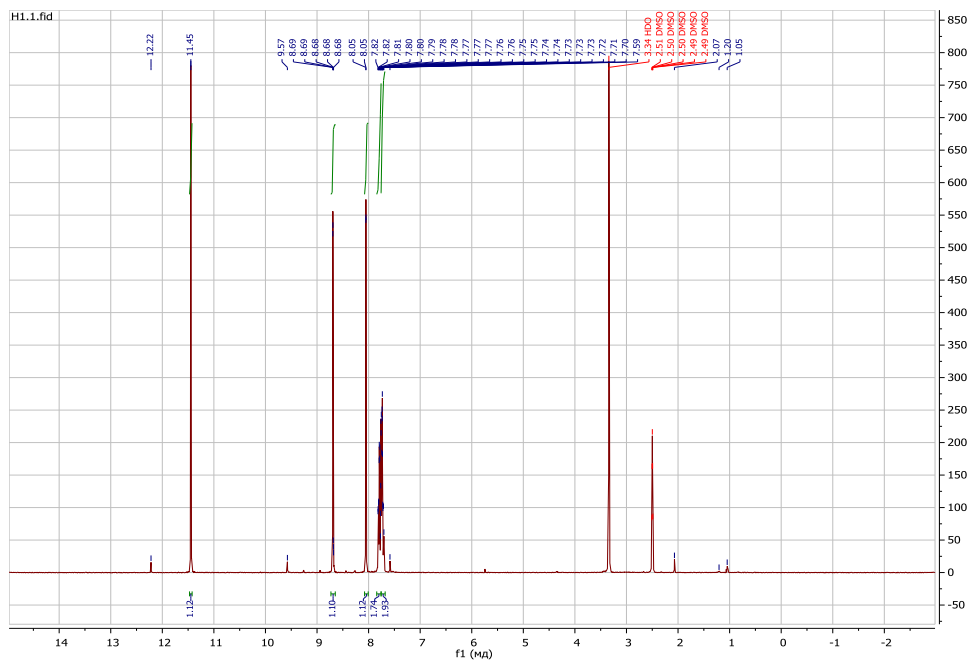


¹H NMR spectrum (400 MHz), δ , m.d. in DMSO- d_6 : 4.07 (s, 3H, CH₃), 7.41-7.46 (m, 5H, Ar), 7.61-7.67 (m, 3H, Ar), 7.95 (d, 1H, Ar), 10.14 (s, 1H, CHO).

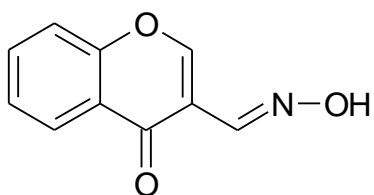


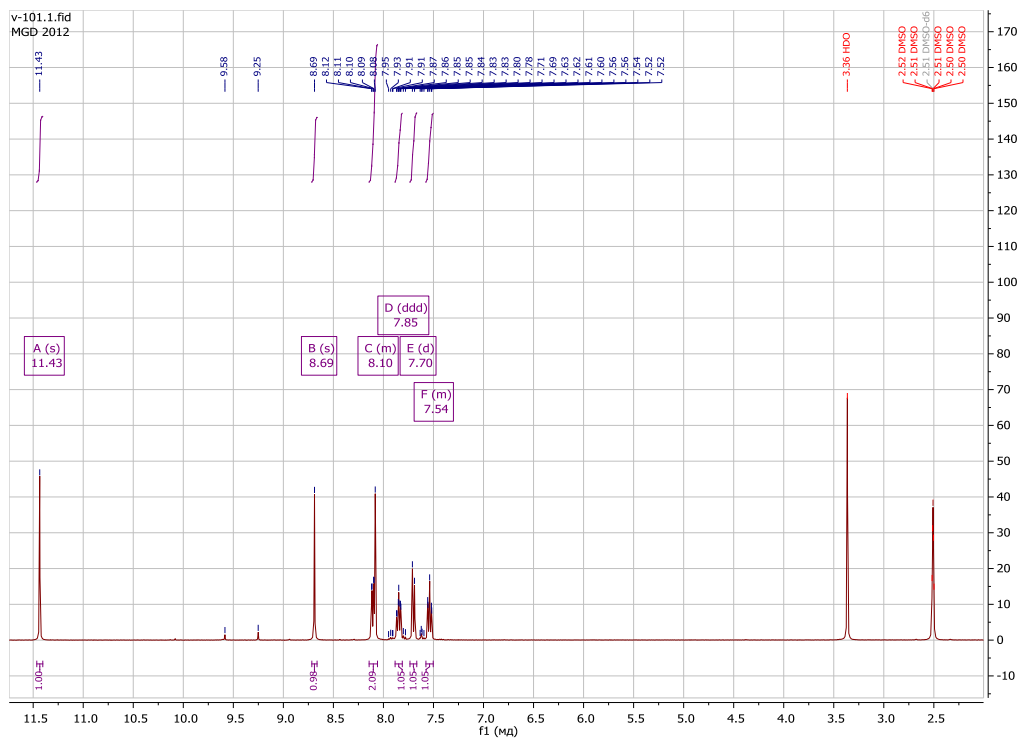
¹H NMR spectrum: (400 MHz), δ , m.d. in DMSO- d_6 : 7.74-7.87 (m., 3H, Ar), 8.02-8.06 (cv, 1H, Ar), 8.67 (d, 1H, CH), 11.55 (d, 1H, OH).





1H NMR spectrum: (400 MHz), δ m.d. in DMSO-d₆: 7.59-7.82 (m., 3H, Ar), 8.05 (s, 1H, Ar), 8.69 (d, 1H, CH), 11.45 (s, 1H, OH).





¹H NMR spectrum: (400 MHz), δ , m.d. in DMSO-d₆: 7.50-7.58 (m., 1H, Ar),
 7.70 (d, 1H, Ar), 7.85 (ddd 1H, Ar), 8.69 (s, 1H, CH), 11.43 (s, 1H, OH).