

Supporting information:

Study on fluoride detection and assembling of hydroxyaromatic aldoximes caused by tetrabutylammonium fluoride

Arup Tarai, Jubaraj B. Baruah*

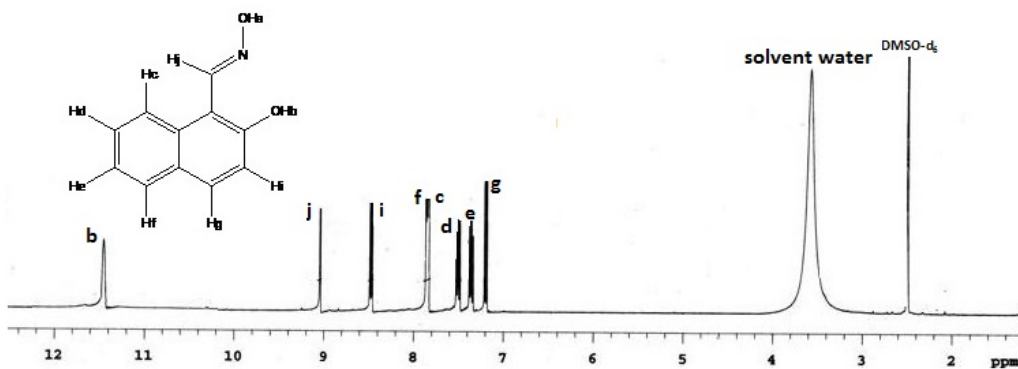


Figure 1S: ¹H-NMR (DMSO-d₆) compound 1

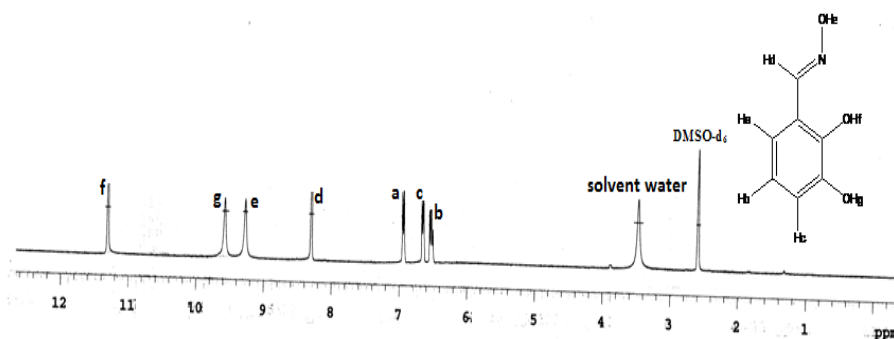


Figure 2S: ¹H-NMR (DMSO-d₆) compound 2

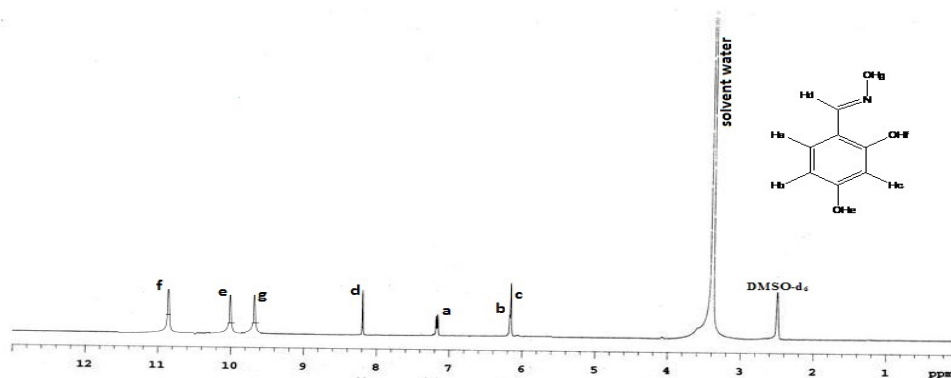


Figure 3S: ¹H-NMR (DMSO-d₆) compound 3

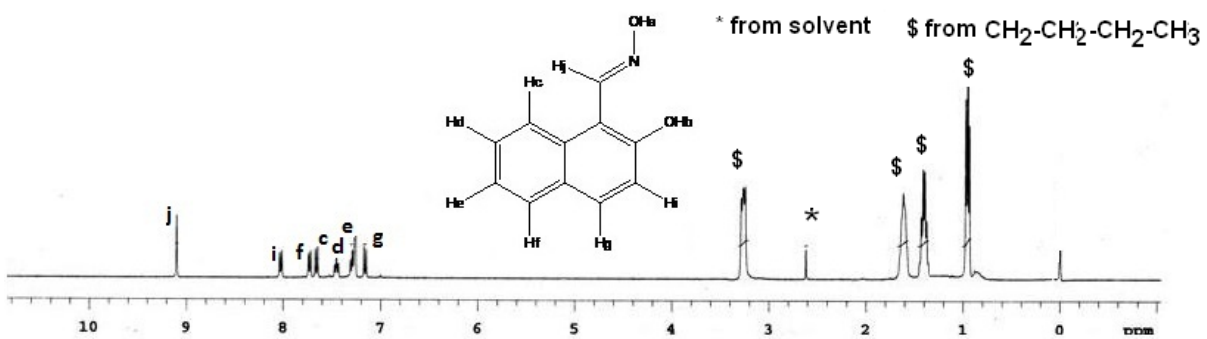


Figure 4S: $^1\text{H-NMR}$ (DMSO- d_6) cocystal 4

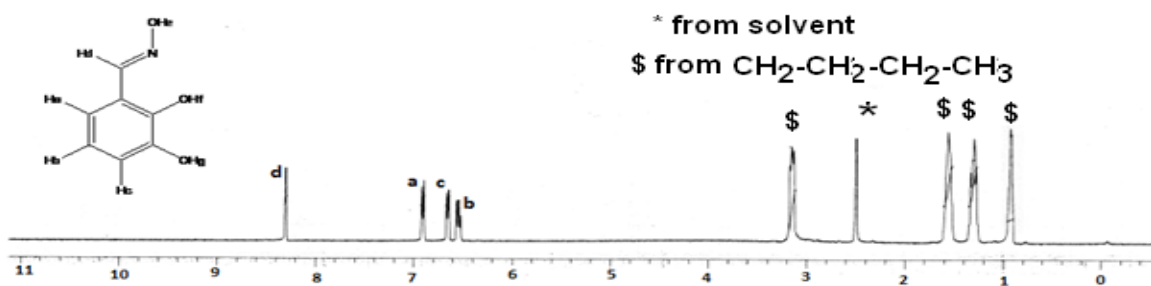


Figure 5S: $^1\text{H-NMR}$ (DMSO- d_6) cocystal 5

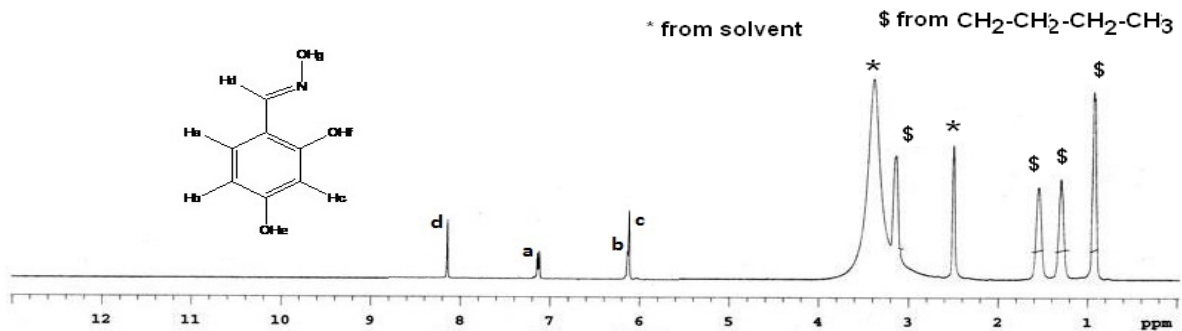


Figure 6S: $^1\text{H-NMR}$ (DMSO- d_6) salt 6

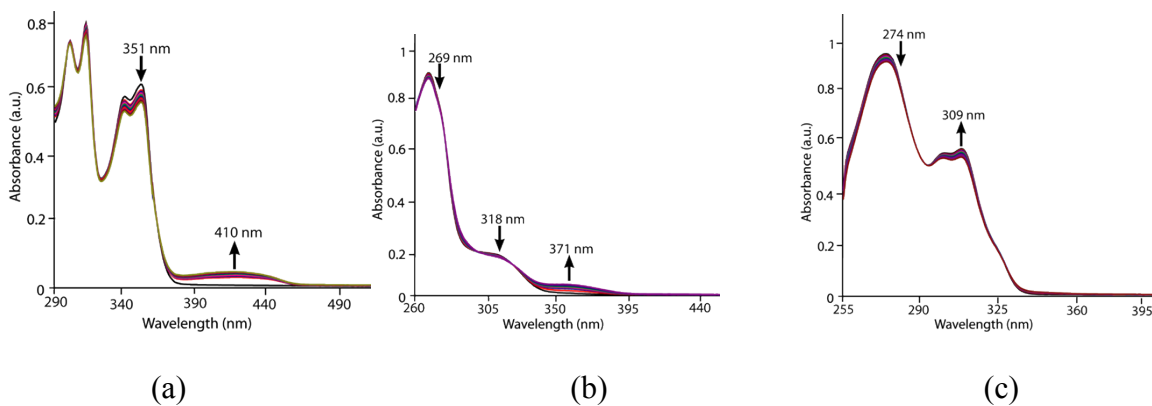


Figure 7S: UV-visible spectroscopic titration of tetrabutyl ammonium hydroxide (0 μ l-100 μ l of 10^{-5} M solution) with (a) **1**; (b) **2** and (c) **3** (10^{-5} M solution in DMSO).