

Supplementary Data

Figure S1. ^1H -NMR spectrum of the free ligand acetylsalicylic acid (HL1) in CDCl_3 taken at 27 $^\circ\text{C}$.

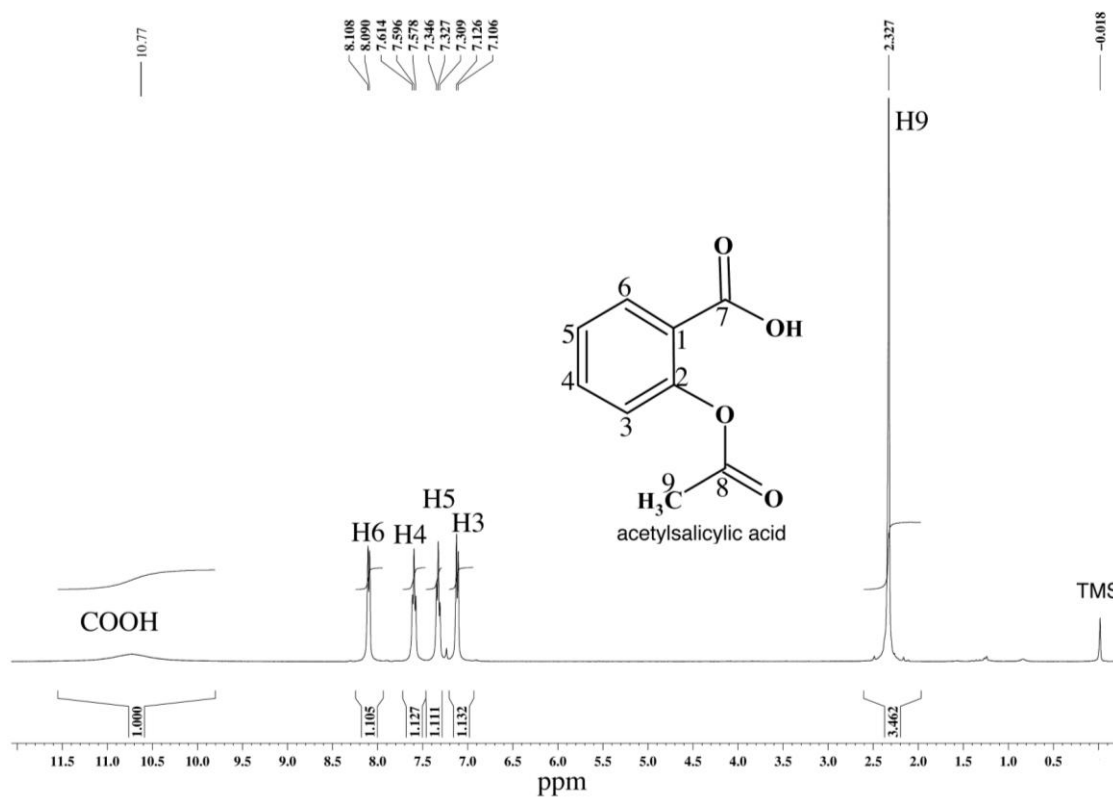


Figure S2. ^1H -NMR spectrum of bis-(acetoysalicylato)triphenylbismuth(V) – complex **3**, in CDCl_3 taken at 27 $^\circ\text{C}$.

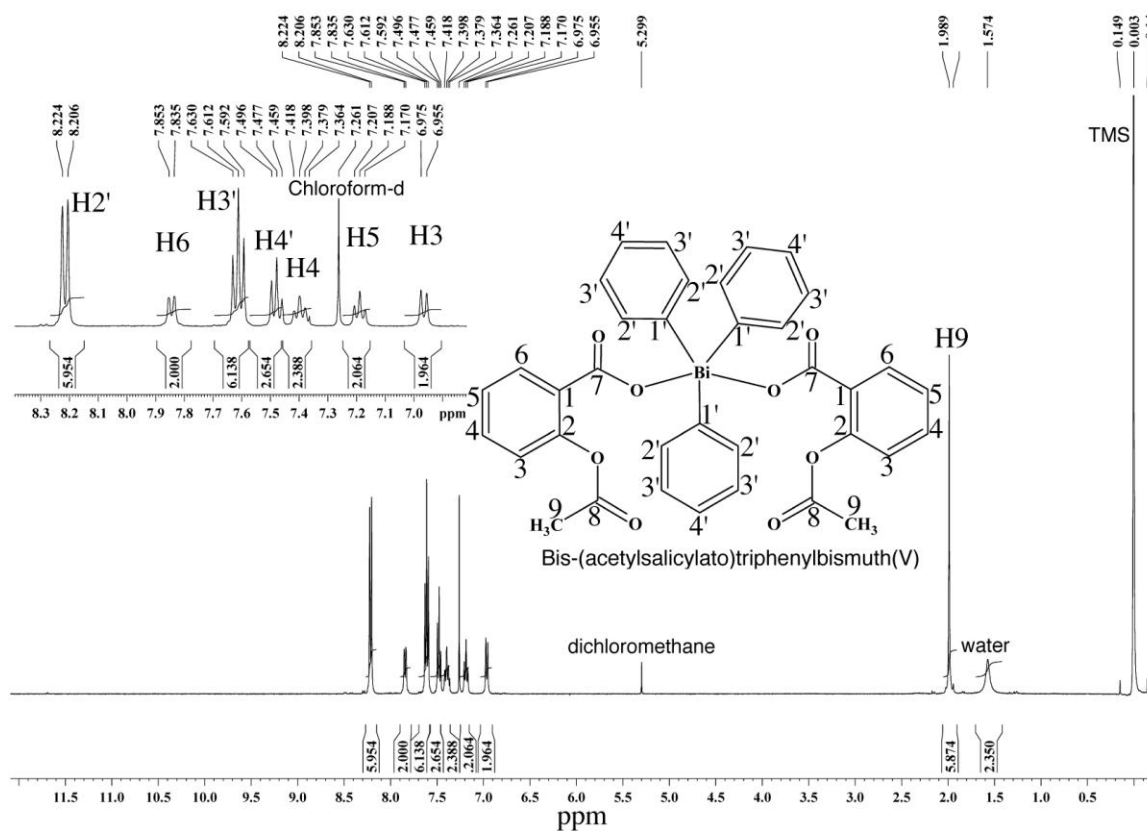


Figure S3. ^{13}C -NMR spectrum of the free ligand acetylsalicylic acid (HL1) in CDCl_3 taken at 27 °C.

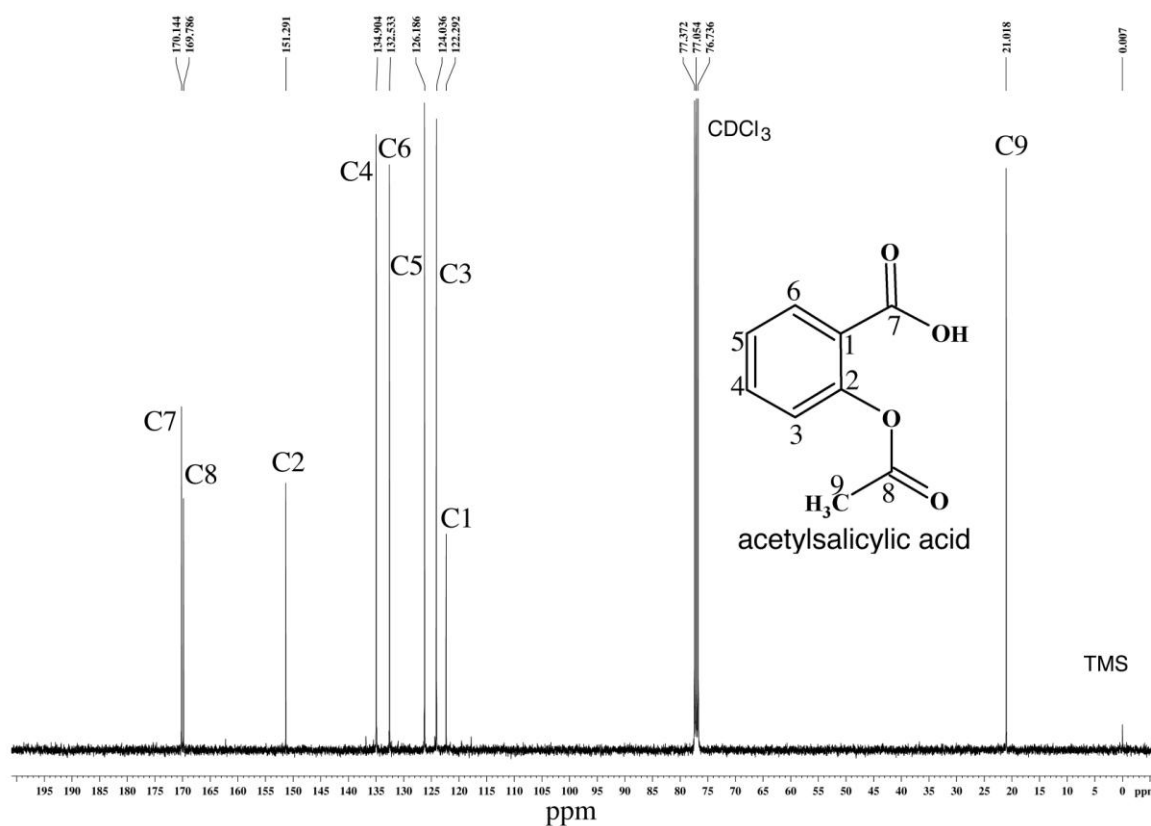


Figure S4. ^{13}C -NMR spectrum of bis-(acetoysalicylato)triphenylbismuth(V) – complex 2, in CDCl_3 taken at 27 °C.

