

## Structural features of mono- & tri-nuclear Zn(II) complexes with a non-steroidal anti-inflammatory drug as ligand.

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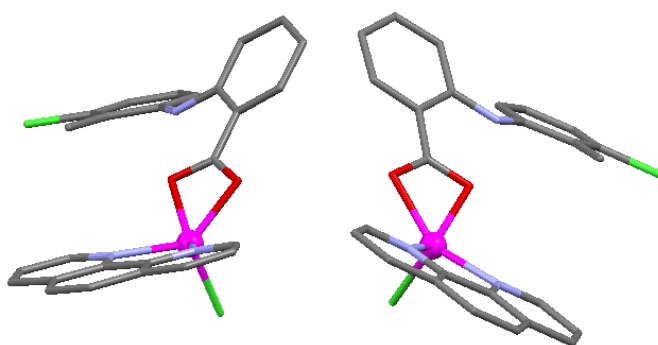
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### Supplementary material

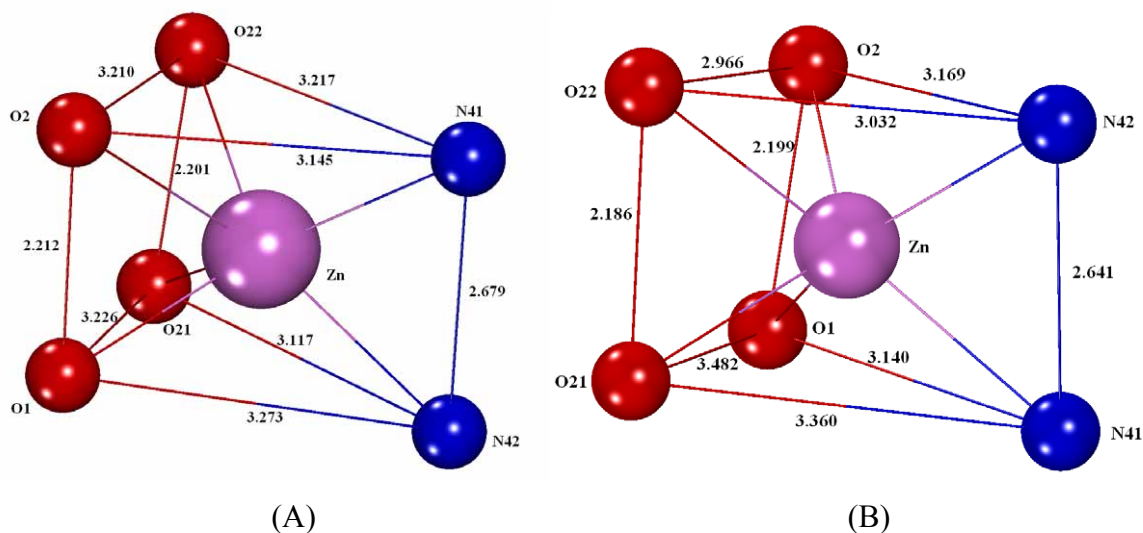
**Table S1.** Hydrogen bonds in **1**.

Interaction	D...A (Å)	H...A (Å)	D-H...A (°)	Symmetry operation
O1m-H1Om...O2	2.733	1.978	167.95	2-x, 1-y, 1-z
N1-H1N...O1	2.737	2.112	135.18	x, y, z
N21-H21N...O22	2.693	2.163	132.44	x, y, z
N41-H41N...O42	2.717	2.164	139.63	x, y, z

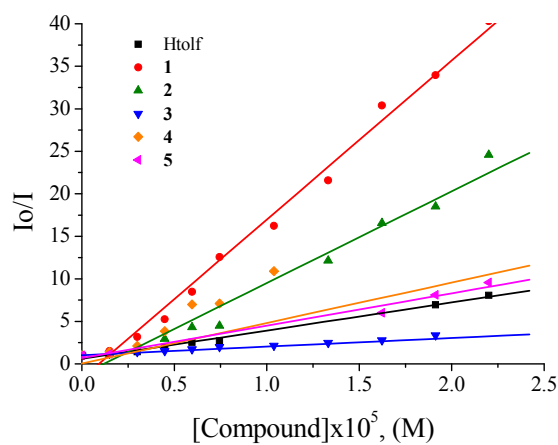


**Figure S1.** The two crystallographically independent molecules in **2**.

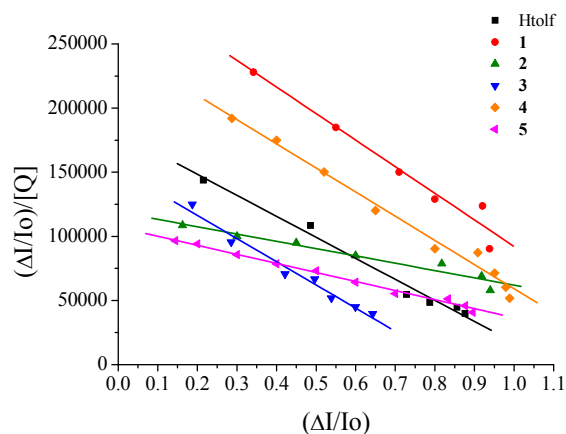
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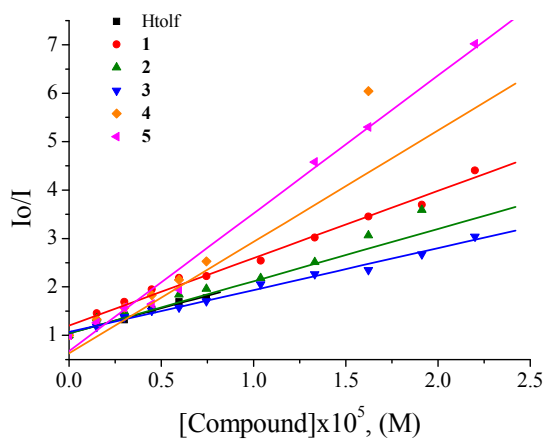
**Figure S2.** The coordination sphere around Zn atom in complex (A) **4** and (B) **5**.



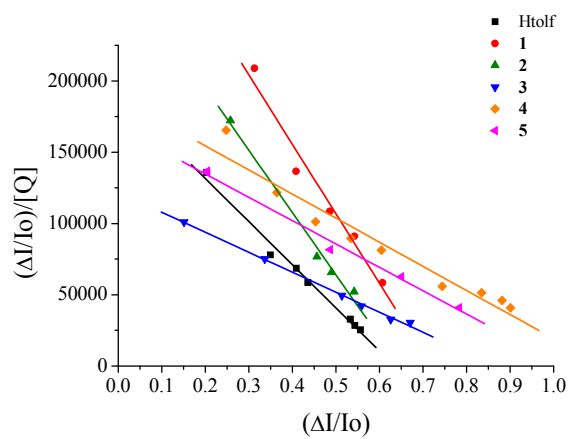
**Figure S3.** Stern-Volmer quenching plot of BSA for Htolf and complexes **1-5**.



**Figure S4.** Scatchard plot of BSA for Htolf and complexes **1-5**.



**Figure S5.** Stern-Volmer quenching plot of HSA for Htolf and complexes **1-5**.



**Figure S6.** Scatchard plot of HSA for Htolf and complexes **1-5**.