

Table 13S

Anti-microbial assay of H₂BT ligand and its metal complexes

Compound	<i>E. coli</i>		<i>B. subtilis</i>		<i>C. Albicans</i>	
	Diameter of inhibition zone (mm)	% Activity index	Diameter of inhibition zone (mm)	% Activity index	Diameter of inhibition zone (mm)	% Activity index
1	14±0.28	53.8	16±0.18	69.6	21±0.23	77.8
2	5±0.25	19.2	7±0.24	30.4	11±0.13	40.7
3	3±0.43	11.5	5±0.15	21.7	8±0.07	29.6
4	9±0.12	34.6	10±0.14	43.5	15±0.21	55.5
Ampicillin	26±0.14	100	23±0.32	100	NA	----
Colitrimazole	NA	----	NA	----	27±0.18	100