

Table 3. *In vitro* antimycobacterial activity (IC₉₀) of compounds **1–3**, **5–7**, **11**, **14b**, **22** and **32a** in comparison with standards isoniazid (INH) and pyrazinamide (PZA), *in vitro* cytotoxicity assay (LD₅₀) of compounds **3**, **7**, **11** and **22** and calculated selectivity index (SI). ND = not determined; used IC₉₀ for calculation of SI is marked by *.

Comp.	MIC/IC ₉₀ [μmol/L]				LD ₅₀ [μmol/L]	SI [LD ₅₀ /IC ₉₀]
	<i>M. tuberculosis</i> #	<i>M. avium</i> complex	<i>M. avium</i> <i>paratuberculosis</i>	<i>M. kansasii</i>		
1	280	583	1167	1167	ND	–
2	367	367	734	734	ND	–
3	552	552	111 *	111 *	>100	>0.90
5	491	491	491	491	ND	–
6	125	520	520	520	ND	–
7	111 *	466	223	466	62 ± 4.5	0.56
11	109 *	452	905	452	>100	>0.92
14b	469	469	939	469	ND	–
22	554	554	111 *	111 *	>100	>0.90
32a	901	451	216	451	ND	–
INH	>729	<72.9	>729	<72.9	ND	–
PZA	>812	>812	>812	>812	ND	–

Clinical isolate of *M. tuberculosis* CUH071 (Cork University Hospital TB lab), with partial INH and PZA resistance.