

Table 1. IC₅₀ values for novel synthesised compounds in MTT assay of RT-112 cell viability.

Compound	IC ₅₀ (M)	Molecular weight (g/mol)	Lipophilicity (LogP o/w)
YS	1.22 x 10 ⁻⁶	507.65	3.3
AC	1.86 x 10 ⁻⁶	493.62	4.5
ARS	1.13 x 10 ⁻⁶	500.01	3.8
AD	4.1 x 10 ⁻⁴	481.57	3.5
AP	3.71 x 10 ⁻⁷	457.59	4.5
AE	4.37 x 10 ⁻⁶	444.55	4.1
AG	9.7 x 10 ⁻⁶	479.59	4.2
AT	3.81 x 10 ⁻⁷	469.53	3.6
AL	1.6 x 10 ⁻⁶	492.99	4.3
AB	3.8 x 10 ⁻⁶	485.9	4.0
AJ	8.8 x 10 ⁻⁶	476.55	3.7
AH	5.3 x 10 ⁻⁴	509.58	4.1