

Asymmetric Synthesis of Saturated and Unsaturated Hydroxy Fatty Acids (HFAs) and Study of Their Antiproliferative Activity

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Table S1. 2-way ANOVA statistical analysis with multiple comparisons to DMSO, for all MTT tests of HFAs in A549 and SF268 human cancer cell lines ($p < 0.05$ *, $p < 0.01$ **, $p < 0.001$ ***, $p < 0.0001$ ****).

A549	10 μ M	25 μ M	35 μ M	50 μ M	75 μ M	100 μ M
6SHSA	ns	**	****	****	****	****
6RHSA	ns	ns	****	****	****	****
6SHPA	ns	****	****	****	****	****
6RHPA	ns	ns	ns	ns	****	****
7SHMA	ns	ns	ns	ns	****	****
7RHMA	ns	ns	ns	***	****	****
8SHPA	ns	**	****	****	****	****
8RHPA	ns	***	****	****	****	****
8SHSA	ns	ns	**	****	****	****
8RHSA	ns	ns	ns	****	****	****
11SHPA	ns	ns	ns	ns	ns	ns
11RHPA	ns	ns	ns	ns	ns	ns
11SHSA	ns	ns	ns	ns	****	****
11RHSA	ns	ns	ns	ns	****	****
7SHOA	ns	ns	ns	ns	****	****
7SHPOA	ns	ns	ns	ns	**	****
7RHSA	*	**	****	****	****	****
PA	-	ns	-	ns	-	ns
SA	-	ns	-	ns	-	ns

SF268	10 μ M	25 μ M	35 μ M	50 μ M	75 μ M	100 μ M
6SHPA	ns	ns	*	****	****	****
6RHPA	ns	ns	ns	ns	ns	ns
6SHSA	ns	ns	ns	ns	****	****
6RHSA	ns	ns	ns	ns	ns	***
8SHPA	ns	ns	ns	***	****	****
8RHPA	ns	ns	ns	****	****	****
8SHSA	ns	ns	ns	ns	*	****
8RHSA	ns	ns	*	ns	****	****
7RHSA	ns	****	-	****	-	****
PA	-	ns	-	ns	-	ns
SA	-	ns	-	ns	-	*













































































































