

- hLPCAT2 PAF (IC50 1.4 μM)
- hLPCAT1 PAF (IC50 0.36 μM)
- ▼ hLPCAT2 Alkyl-PC* (IC50 17.5 μM)
- hlPCAT1 DPPC (IC50 >200 μM)

Supplementary Fig. 1. EGCG effects on enzymatic activity

Microsomal fractions of CHO-S-PAFR cells were analyzed in acetyltransferase and acyltransferase activity assays performed with the indicated EGCG concentrations. EGCG demonstrated lower IC_{50} for hLPCAT1 than for hLPCAT2 lyso-PAFAT activity. The data represent the mean \pm SD of triplicate measurements. Two independent experiments were performed with similar results.