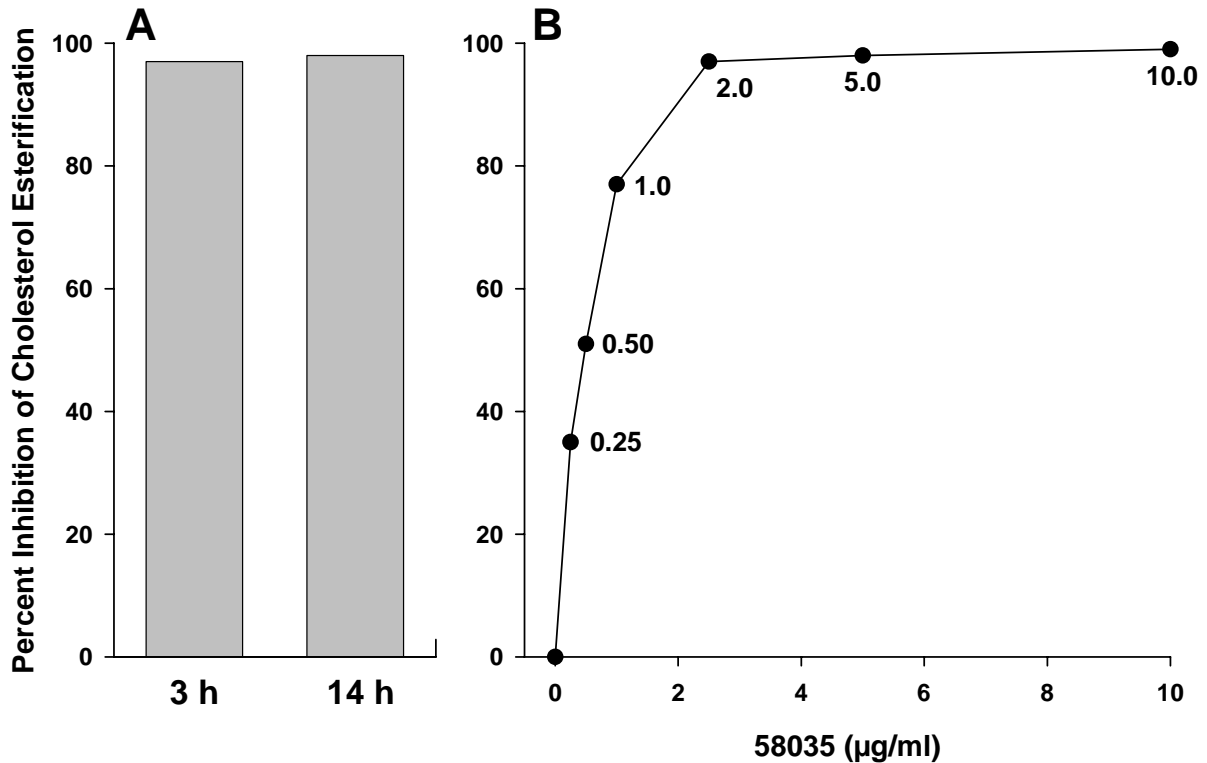


## Stability and Dose Curve of ACAT Inhibitor 58035 in ConA-Elicited Mouse Peritoneal Macrophages



In **A**, Mφs were incubated with 100 µg/ml acetyl-LDL and 10 µg/ml 58035 for 3 h or 14 h. [<sup>14</sup>C]oleate was then added for an additional 2 h, and cholesteryl [<sup>14</sup>C]oleate was determined by thin-layer chromatography and scintillation counting. Note that the degree of ACAT inhibition was still complete during after the 14 h incubation, indicating that the inhibitory activity of the compound is stable for at least 14 h.

In **B**, Mφs were incubated with 100 µg/ml acetyl-LDL and the indicated concentrations of 58035 for 3 h. [<sup>14</sup>C]oleate was then added for an additional 2 h, and cholesteryl [<sup>14</sup>C]oleate was determined by thin-layer chromatography and scintillation counting. The IC<sub>50</sub> was ~0.5 µg/ml, and the maximal effect was seen with ~2.0 µg/ml.