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Chiral recognition by single bilayered phosphatidylcholine vesicles using [5]thiaheterohelicene as a probe.

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Incorporated into chiral phosphatidylcholine (PC) vesicles, [5]thiaheterohelicene with a labile helix that functioned as a probe, developed induced CD absorptions which manifested alterations in Cotton effects and intensities by chirality of PC applied, temperature variations, and coexistence of cholesterol or its 5 β -epimer.