Synthesis of vittatalactone (pheromone of striped cucumber beetle) Bernhard Breit, Albert-Ludwigs-University Freiburg, 2010

Vittatalactone is secreted by male striped cucumber beetles; this chemical messenger attracts others of the same species to the feeding area. Because these beetles are damaging to crops, including squash, pumpkins and melons, the pheromone may be economically useful in protecting agriculture.



