

In Class problem 12 (from MT2 Spring 2018):

Bupropion was first marketed in 1985 as the antidepressant Wellbutrin[®]. During clinical trials, it was discovered that smokers, after two weeks on the drug, reported that their craving for tobacco lessened. Further clinical trials confirmed this finding, and the drug was marketed in 1997 under the name Zyban[®] as an aid in smoking cessation. Fill in the missing reagents in the following synthesis of **Bupropion** from benzene. *If more than one step is required, number individual steps.*

