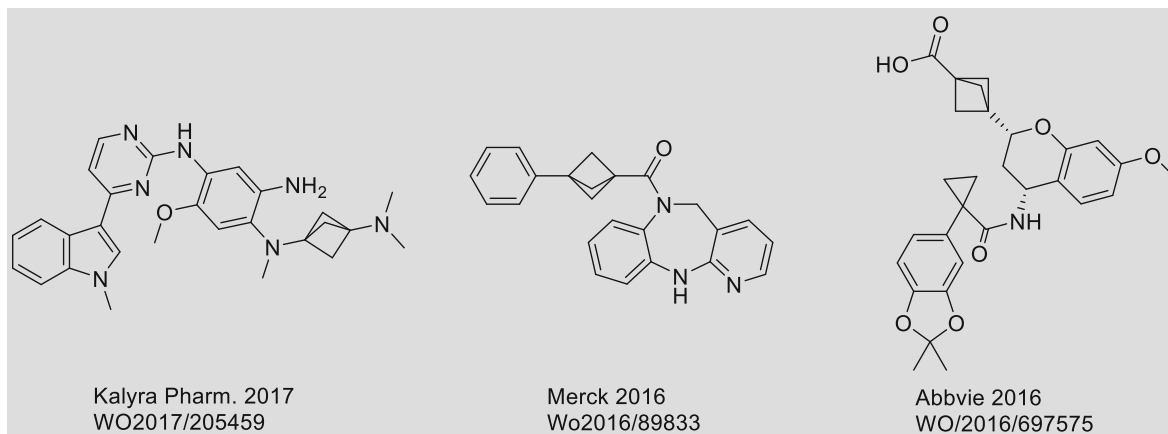


## Introduction

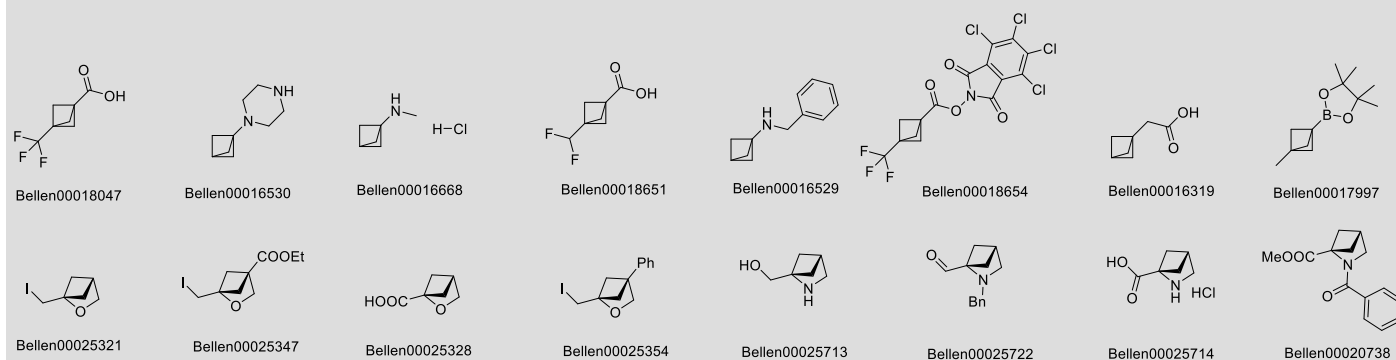
Bicyclo[1.1.1]pentane is a phenyl isostere. It offers the following benefits for this isostere replacement: Maintain the same molecular weight, increase the sp<sup>3</sup> character/reduce the flatness of the final product, increase solubility and permeability of the final product, reduce the clogp and clog D, increase LELP, LE. An increasing demand from pharmaceutical companies initiated many academic research projects aimed at elaboration of novel synthetic approaches to bicyclo[1.1.1]pentyl-substituted building blocks and their analogues. Also we developed these series with nitrogen or oxygen.



## We offer

16 novel items on 1-30 g scale stock or synthesized before. We used to synthesize some items of this series for drug discovery programs, and we also have designed some feasible compounds for these series.

### Compounds from stock or synthesized before:



### Feasible Compounds:

