

ABSTRACT

BENZOXABOROLE DERIVATIVES FOR TREATING BACTERIAL INFECTIONS

This invention relates to, among other items, benzoxaborole compounds and their use for treating bacterial infections. The compounds are of formula (I), (II) or (III) wherein R^3 is substituted or unsubstituted nitroalkyl or substituted or unsubstituted aminoalkyl; R^4 is selected from the group consisting of halogen, unsubstituted alkyl, unsubstituted alkoxy, and unsubstituted phenyl; Y is O or S; and R^5 is selected from the group consisting of substituted or unsubstituted alkyl and substituted or unsubstituted heteroalkyl; or a salt, hydrate or solvate thereof.

Figure 1