

new bioactive secondary metabolites from beetle

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Abstract

A large majority of plants and insects depend on bacterial defensive symbionts in order to survive and flourish. However despite the ubiquity of these mutualistic interactions, the molecular underlying mechanisms of most either remain unexplored or are just beginning to be understood. In recent years, several studies have emphasized insect-microbial associations as particularly promising sources for new bioactive small molecules, many of which may have pharmaceutical potential.

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