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Synthesis of New Bengazole Analogues and Their Antimicrobial Activity

of

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<u>Abstract:</u> Bengazole A and bengazole B are 2 representatives out of a large family of marine metabolites isolated from a Jaspis sponge and display potent anti-fungal and anthelmintic activity as well as modest cytotoxic activity. This paper reports a short and efficient synthesis and microbiological evaluation of some new bengazole analogues.

Key Words: Bengazole, lithiation, antimicrobial activity, cytotoxicity



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