Establishment of an Efficient Method for the Synthesis of SRH, an Important Molecule in Bacterial Quorum Sensing

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INTRODUCTION

System Two Quorum Sensing (QS): The presence of the signal regulates bacterial cells to cell communication

FIRST ATTEMPT: Unsuccessful at Acquiring SRH

SECOND ATTEMPT: Successful Synthesis of SRH without Quantification

THIRD ATTEMPT: Successful Synthesis and Quantification of SRH

BIOLOGICAL CHARACTERIZATION

CONCLUSIONS

FUTURE DIRECTION: Synthesis of SRH analogs

CHEMICAL CHARACTERIZATION

REFERENCES

ACKNOWLEDGEMENTS

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