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Title: Study on production enhancement of validamycin A using online capacitance measurement coupled with <sup>1</sup>H NMR spectroscopy analysis in a plant-scale bioreactor

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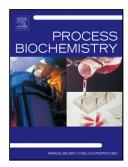
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### ACCEPTED MANUSCRIPT

#### **Title**

Study on production enhancement of validamycin A using online capacitance measurement coupled with <sup>1</sup>H-NMR spectroscopy analysis in a plant-scale bioreactor

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