

Isolation and Synthesis of a Bacterially Produced Inhibitor of Rosette Development in Choanoflagellates.

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Abstract

The choanoflagellate *Salpingoeca rosetta* is a microbial marine eukaryote that can switch between unicellular and multicellular states. As one of the closest living relatives of animals, this organism has become a model for understanding how multicellularity evolved in the animal lineage. Previously our laboratories isolated and synthesized a bacterially produced sulfonolipid that induces *S. rosetta* to form multicellular

Involved units

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