

[54] PROCESS FOR PRODUCTION OF PYRROLO-QUINOLINE QUINONE

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[57] ABSTRACT

There are disclosed a new process for production of pyrrolo-quinoline quinone, comprising culturing a bacterium belonging to the genus *Paracoccus*, *Protaminobacter* or *Pseudomonas* and capable of producing pyrrolo-quinoline quinone in a culture medium to produce the pyrrolo-quinoline quinone in the cultured broth, and recovering the pyrrolo-quinoline quinone from the cultured broth; and a new process for production of pyrrolo-quinoline quinone, comprising culturing a bacterium belonging to the genus *Paracoccus*, *Protaminobacter* or *Pseudomonas* and capable of producing the pyrrolo-quinoline quinone in a culture medium to form cultured cells, separating the cells from the cultured broth, resuspending the separated cells in a reaction medium containing precursors of the pyrrolo-quinoline quinone, incubating the reaction medium to produce the pyrrolo-quinoline quinone, and recovering the pyrrolo-quinoline quinone from the reaction medium.

2 Claims, 2 Drawing Sheets