Isolation and Structure Determination of Phenazostatin D, a New Phenazine from a Marine Actinomycete Isolate *Pseudonocardia* sp. B6273*

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A new phenazine derivative, phenazostatin D (**1a**), was isolated from an extract of the actinomycete isolate *Pseudonocardia* sp. B6273 *via* a TLC-guided chemical screening. The structure of the compound was assigned by spectroscopic methods and found to be the *meso*-form of phenazostatin B (**1b**). Phenazostatin D was inactive against the tested bacteria and fungi. The strain also produced the known phenazine antibiotic methyl saphenate (**2**).

Key words: Phenazostatin, Marine Actinomycetes, *Pseudonocardia*