

New indolizidine alkaloids from psychrophilic yeast *Glyciozyma antarctica* PI12

ABSTRACT

Two alkaloid compounds: namely *3-(1-aminoethyl)tetrahydro-1H-pyrrolo[1,2-d][1,2,4]oxadiazine-1,4(3H)-dione* (**1**) and *tetrahydro-1H-pyrrolo[2,1-c][1,4]oxazine-1,3(4H)-dione* (**2**) was isolated from *Glyciozyma antarctica* (PI12), a psychrophilic yeast. The isolated compounds were isolated by Radial Chromatography and Thin Layer Chromatography techniques. The chemical structures were elucidated by Ultraviolet-visible, Infrared, Nuclear Magnetic Resonance and Mass Spectroscopy.

Keyword: *Glyciozyma antarctica* PI12; Alkaloids; Yeast; Psychrophiles