

Santiagoside, the first asterosaponin from an antarctic starfish (*Neosmilaster georgianus*).

Vázquez, M. Jesús

Quiñoá, Emilio

Riguera, Ricardo

San Martín, Aurelio

Dárias, José

A new asterosaponin, named santiagoside (1), has been isolated from the Antarctic starfish *Neosmilaster georgianus* and, its structure elucidated on the basis of extensive spectroscopic experiments and chemical correlations. Santiagoside is the first asterosaponin possessing a tetrasaccharide sugar chain and a 1,4-disubstituted glucose unit. © 1992.