Bromosceptrin, an Alkaloid from the Marine Sponge Agelas conifera

Michael Assmann and Matthias Köck*

Alfred-Wegener-Institut für Polar- und Meeresforschung, Am Handelshafen 12, D-27570 Bremerhaven, Germany. Fax: 0049-471-4831-1425. E-mail: mkoeck@awi-bremerhaven.de

* Author for correspondence and reprint requests

Z. Naturforsch. 57c, 157–160 (2002); received November 2, 2001

Sponges, Agelas, Bromopyrrole Alkaloids

Six dimeric bromopyrrole alkaloids (1–6) were isolated from a Florida Keys specimen of Agelas conifera. One of the constituents was identified as a new bromopyrrole metabolite, bromosceptrin (1). The structure of 1 was established from MS spectrometry and 1D and 2D NMR spectroscopy.