



Hydroxy Vasntine, A New Pyrroloquinazoline Alkaloids Trisulcus (Forssk) Nees

Mohamed A. El-Shanawany, Hanaa M. Sayed, Sabrin R. M. Ibrahim, Marwa A. A. Fayed

Abstract:

Hydroxy vasntine (1), a new pyrroloquinazoline alkaloids along with two known compounds: 7-hydroxy vasicine (2) and 7-hydroxy vasicine (3) were isolated from the aerial parts of *Anisotes trisulcus* (Forssk) Nees (Acanthaceae). Their structures were established by UV, IR, ID NMR, in addition to mass spectroscopic data and comparison with literature data. The different fractions were evaluated for their cytotoxic activity using the brine shrimp bioassay.

Published In:

J. Nat. Prod. Plant Resour , Vol. 1, No. 4 , PP.80-85