

Supporting Information.

Plant material: *Junellia seriphioides* was collected along the Provincial Route No 4 at 22 Km East of Puerto Madryn, Chubut, Argentina, and dried. The voucher (No. 135) was verified by Dr. Alejandro Bisigato and deposited in the herbarium of CENPAT.

Isolation procedure: Dry foliage (23 g) of *Junellia seriphioides* was boiled for 5 min in EtOH (250 ml). After cooling, the suspension was blended and left to soak for 10 days, when it was filtered and the extract taken to dryness. The residue was partitioned in H₂O-ether and the aq. part evaporated (800 mg). Chromatography was on an RP-18 column (Merck LOBAR size B) eluting with H₂O-MeOH mixtures (10:1 to 2:1). After the sugar fraction, **3** (pulchelloside I; 20 mg), **1** (9-hydroxy-8-epihastatoside; 20 mg), a 2:1 mixture of **2** (auroside) and **4** (8-epihastatoside), and finally verbascoside (70 mg) were eluted.