

Withanolid amine and nicotine from *Dunalia spinosa* (Solanaceae)

Amino-witanólido y nicotina de *Dunalia spinosa* (Solanaceae)

Espinoza, Javier

Echeverría, Javier

Urzúa, Alejandro

Niemeyer, Hermann M.

A new withanolid amine was isolated from *Dunalia spinosa* (Solanaceae). Its relative stereochemistry was determined using FT-IR, ¹H and ¹³C NMR spectroscopies and high resolution mass spectrometry. Nicotine was also isolated; chemotaxonomic and archaeological implications are discussed.