## SOME AROMATIC COMPOUNDS FROM DICHLOROMETHANE EXTRACT OF SALICORNIA RAMOSISSIMA

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## Introduction

Plants have been the most important source of drugs and drug leads in history,<sup>[1]</sup> highlighting the fact that they are the basis of the traditional medicine. Indeed herbal medicines still be demanded and their popularity as source of new active compounds for drug discovery is increasing.<sup>[2]</sup> Salicornia ramosissima J. Woods, is an annual halophyte, confined to saline habitats,<sup>[3]</sup> widely distributed in the salt marsh of Ria de Aveiro (Portugal) and also present in many salt marshes of the Iberian Peninsula.<sup>[4]</sup> Our interest in the phytochemical study of this specie, which belongs to the genus Salicornia and family Chenopodiaceae, is based on previous knowledge that plants of this genus presented compounds such as flavonoids,<sup>[5]</sup> chromones<sup>[6]</sup> and alkaloids<sup>[7]</sup> which are well-recognized for their biological activities. Salicornia ramosissima was subject to some studies of growth conditions and salinity,<sup>[4,8]</sup> but its phytochemical composition remains unknown.

