The known nor-diterpene (16R)-ent-17-hydroxy-19-nor-kaur-4-en-3-one and the new nor-diterpene (16R)-ent-19-nor-kaur-4-en-3-oxo-17-oic acid were obtained as a crystalline mixture from roots of *C. ghiesbregthiana*. Their structures were deduced by spectroscopic means and confirmed by a X-ray diffraction study of the crystalline mixture. Additionally, ursolic and betulinic acids, skimmin, and sucrose were isolated. This is the first chemical study of a member of the *Coutaportla* genus.

*Key words: Coutaportla ghiesbregthiana, (16R)-ent-17-Hydroxy-19-nor-kaur-4-en-3-one, (16R)-ent-19-nor-Kaur-4-en-3-oxo-17-oic Acid, Triterpenes, Skimmin*