Acyclic triterpenoids from Ekebergia capensis

Abstract:

From the dried bark of Ekebergia capensis, two novel acyclic triterpenoids, 2,3,22,23-tetrahydroxy-2,6,10,15,19,23-hexamethyl-6,10,14,18-tetracosatetraene and 2-hydroxymethyl-2,3,22,23-tetrahydroxy-6,10,15,19,23-pentamethyl-6,10,14,18-tetracosatetraene were isolated, along with known cyclic triterpenoids. The structures of these two new triterpenoids were determined by spectroscopic and chemical methods.