from Erythrina abyssinica

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Abstract:

Four new prenylated flavanones, abyssinone-V 4'-methyl ether (1) and abyssinoflavanones IV (2), V (3), and VI (4), have been isolated as minor flavanones from the African medicinal plant, Erythrina abyssinica, together with a known flavanone, sigmoidin D. The structure elucidation of compounds 1-4 by spectroscopic studies is described.