New Diterpenes from *Linaria japonica* 
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*Linaria japonica* (Scrophulariaceae) is a perennial herb which grows on sandy seashores and is used as a folk medicine due to its diuretic and purgative pharmacological activities. In previous phytochemical investigations on this plant, several flavonoid glycosides, iridoid glucosides including a chlorine-containing iridoid glucoside, linarioside and phenylethanoids were isolated.

On investigation of the non-polar fraction, *i.e.* mixture of hexane and ethyl acetate soluble fractions of the MeOH extract, five new diterpenes (2, 4, 6 and 7), along with two known compounds (1 and 3) were isolated by various chromatographic techniques. The structures of these compounds were determined as follows by spectrometric analysis.

![Chemical structures](image-url)