

## Phytochemical Investigation of Butanol Extract from *Launea Arborescens*

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**Abstract :** *Launea arborescens* (*L. arborescens*) is a medicinal plant having capacities of important propagation. Following its biotope, associate to different species, it is frequently notably in the whole region of Algerian southwest of Wadi- Namous until the region of Karzaz. According to our ethnopharmacological survey, *L. arborescens* is used for treatment of the illnesses gastric. Following our phytochemical works achieved on the polyphenols of the methanolic extract of aerial part of *L. arborescens*, we are also interested to investigate the butanol fraction of the water/acetone extract and isolate of the new flavonoids from this plant.

**Keywords :** *Launea arborescens*, asteraceae, flavanone, isoflavanone, glycosid flavanone

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