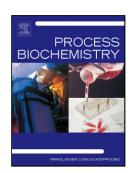
## Accepted Manuscript

Title: Phytochemical composition and biological activities of *Asteriscus graveolens* (Forssk) extracts

Authors: Farah Ramdane, Rym Essid, Khaoula Mkadmini, Majdi Hammami, Nadia Fares, Mahfoud Hadj Mahammed, Dahmane El Ouassis, Olfa Tabbene, Ferid Limam, Mohamed Didi Ould Hadj



PII: \$1359-5113(16)30625-0

DOI: http://dx.doi.org/doi:10.1016/j.procbio.2017.03.004

Reference: PRBI 10962

To appear in: *Process Biochemistry* 

Received date: 14-10-2016 Revised date: 13-2-2017 Accepted date: 4-3-2017

Please cite this article as: Ramdane Farah, Essid Rym, Mkadmini Khaoula, Hammami Majdi, Fares Nadia, Mahammed Mahfoud Hadj, El Ouassis Dahmane, Tabbene Olfa, Limam Ferid, Ould Hadj Mohamed Didi.Phytochemical composition and biological activities of Asteriscus graveolens (Forssk) extracts. *Process Biochemistry* http://dx.doi.org/10.1016/j.procbio.2017.03.004

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

### ACCEPTED MANUSCRIPT

## Highlights

- > Some Asteriscus graveolens fractions showed important biological activities.
- > Ethyl acetate fractions showed the highest antioxidant potential.
- > Ethyl acetate displayed the stronger antibacterial and antileishmanial activities.
- > Good selectivity index and specificity for amastigote and promastigote forms.
- Activity was attributed to the high content of phenols compounds.

#### Download English Version:

# https://daneshyari.com/en/article/4755064

Download Persian Version:

https://daneshyari.com/article/4755064

Daneshyari.com