

Accepted Manuscript

Title: Purification, Structural Characterization and Antiproliferative Properties of Chondroitin Sulfate/Dermatan Sulfate from Tunisian Fish Skins

Author: Fatma Krichen Nicola Volpi Assaâd Sila Francesca Maccari Veronica Mantovani Fabio Galeotti Semia Ellouz-Chaabouni Ali Bougatef



PII: S0141-8130(16)31660-9
DOI: <http://dx.doi.org/doi:10.1016/j.ijbiomac.2016.10.108>
Reference: BIOMAC 6716

To appear in: *International Journal of Biological Macromolecules*

Received date: 16-9-2016
Revised date: 27-10-2016
Accepted date: 30-10-2016

Please cite this article as: Fatma Krichen, Nicola Volpi, Assaâd Sila, Francesca Maccari, Veronica Mantovani, Fabio Galeotti, Semia Ellouz-Chaabouni, Ali Bougatef, Purification, Structural Characterization and Antiproliferative Properties of Chondroitin Sulfate/Dermatan Sulfate from Tunisian Fish Skins, *International Journal of Biological Macromolecules* <http://dx.doi.org/10.1016/j.ijbiomac.2016.10.108>

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.

Purification, Structural Characterization and Antiproliferative Properties of Chondroitin Sulfate/Dermatan Sulfate from Tunisian Fish Skins

**Fatma Krichen¹, Nicola Volpi², Assaâd Sila^{1,3}, Francesca Maccari², Veronica Mantovani²,
Fabio Galeotti², Semia Ellouz-Chaabouni¹ and Ali Bougatef^{1,4,*}**

¹*Laboratoire d'Amélioration des Plantes et Valorisation des Agroressources, Sfax 3038, Université de Sfax, Tunisie.*

²*Department of Life Sciences, University of Modena and Reggio Emilia, Modena, Italy.*

³*Institut Régional de Recherche en Agroalimentaire et Biotechnologie: Charles Viollette, EA1026, Equipe ProBioGEM, Université Lille 1, France.*

⁴*Higher Institute of Biotechnology, BP 1175, 3038, Sfax, University of Sfax, Tunisie.*

*Corresponding author: Tel.: +216 74 674 354; fax: 216 74 674 364;

E-mail addresses: ali.bougatef79@gmail.com

Download English Version:

<https://daneshyari.com/en/article/5512373>

Download Persian Version:

<https://daneshyari.com/article/5512373>

[Daneshyari.com](https://daneshyari.com)