

enterprise europe



Business Support on Your Doorstep

Technology Offer - Profile Template

Updated - July 2014



European Commission

Technology Offer Profile

The following table can be used as a template for drafting a Technology Offer. Please be sure to refer to the Profile Drafting Guidelines for what information you should include in each field.

Please note:

- Fields marked with asterisk (*) are mandatory
- Fields that can be ticked should only have one selection when drafting the profile unless specified under the field title.

FIELD	Field to be populated
Title *	An innovative composition for the modulation of the inflammatory processes in joint and infectious diseases, such as arthritis and acne.
Internal Reference	
Summary * (1-500 characters)	<p>Researchers from a Spanish university and a biomedical research centre have obtained a number of molecular compounds with anti-inflammatory properties. This innovative composition contains an active ingredient isolated from the pig lard that modulates the inflammatory processes efficiently and reduces side effects associated to synthetic products.</p> <p>Pharmaceutical companies engaged in the procedure of taking active ingredients and anti-inflammatory drugs interested in a license agreement are being sought.</p>
Advantages and Innovations * (50-2000 characters)	<p>The present invention concerns chemical compounds that are generated naturally in living organisms and regulate inflammatory processes. As anti-inflammatory activity has never been described before in active ingredients of pig lard this innovative treatment opens a new field of study.</p> <p>The composition for topical treatment from the active ingredient in addition to other compounds could vary depending upon administration route: ointment, cream, gel, paste or spray.</p> <p>The required concentrations of the active ingredient for its anti-inflammatory action are low, showing a high anti-inflammatory power.</p>

<p>Stage of Development *</p>	<p><input type="checkbox"/> Already on the market</p> <p><input type="checkbox"/> Available for demonstration</p> <p><input checked="" type="checkbox"/> Concept Stage</p> <p><input type="checkbox"/> Field Tested / Evaluated</p> <p><input type="checkbox"/> Project Already Started</p> <p><input type="checkbox"/> Project in Negotiations - Urgent</p> <p><input type="checkbox"/> Proposal under development</p> <p><input type="checkbox"/> Prototype available for demonstration</p> <p><input type="checkbox"/> Under development / lab tested</p>
<p>Comments regarding Stage of Development</p>	
<p>Description * (100-4000 characters)</p>	<p>A Spanish research group specialized in human physiology, nutrition and biochemistry has developed an innovative topical treatment from 5-dodecanolida involved in inflammatory response.</p> <p>Non-steroidal anti-inflammatory drugs (NSAIDs) have been used to treat a number of chronic inflammatory disorders. Although these drugs reduce stiffness and pain, they don't cure or modify the disease. The formulations of the present invention may be commercially available or obtained by chemical synthesis or through an extraction and purification process from pig lard from which researchers have developed principle agents. These compounds with anti-inflammatory properties are generated physiologically allowing the effective modulation of inflammatory processes and the reduction of side effects. Low concentrations are needed to reduce anti-inflammatory action what reveals their anti-inflammation power. The administration route is variable and the composition can change depending on it. However, the topical administration is preferred as an ointment or cream.</p> <p>Anti-inflammatory properties of active ingredients have been tested through in-vitro and in-vivo experiments with laboratory animals and human immune cells. The current level of development allows an immediate application as long as the corresponding healthcare authorisations have been obtained.</p> <p>Pharmaceutical companies engaged in the procedure of taking active ingredients and anti-inflammatory drugs interested in a license agreement are being sought.</p>

<p>IPR Status *</p> <p>Note: Multiple fields can be selected.</p>	<p><input type="checkbox"/> Copyright</p> <p><input type="checkbox"/> Design Rights</p> <p><input type="checkbox"/> Exclusive Rights</p> <p><input type="checkbox"/> Other (registered design, plant variety, etc.)</p> <p><input checked="" type="checkbox"/> Patent(s) applied for but not yet granted</p> <p><input type="checkbox"/> Patents granted</p> <p><input type="checkbox"/> Secret Know-how</p> <p><input type="checkbox"/> Trade Marks</p>
<p>Comments Regarding IPR Status</p>	<p>Patent application filed recently in Spain (priority) with the possibility to file an international application (PCT).</p>
<p>Technology Keywords *</p>	<p>06002001 Biochemistry /Biophysics</p> <p>06002002 Cellular and Molecular Biology</p> <p>06001015 Pharmaceutical Products / Drugs</p>
<p>Market Keywords *</p>	<p>04005 Biochemistry / Biophysics</p> <p>04006 Cellular and Molecular Biology</p> <p>05006 Anatomy, Pathology, Immunology, Physiology</p>
<p>Responsible *</p>	<p>In Merlin, select who from your organisation will be responsible for this profile</p>
<p>Sector Group</p>	<p><input type="checkbox"/> Aeronautics & space</p> <p><input type="checkbox"/> Agrofood</p> <p><input type="checkbox"/> Automotive, transport and logistics</p> <p><input type="checkbox"/> Bio Chem Tech</p> <p><input type="checkbox"/> Creative Industries</p> <p><input type="checkbox"/> Environment</p> <p><input checked="" type="checkbox"/> Healthcare</p> <p><input type="checkbox"/> ICT Industry and Services</p> <p><input type="checkbox"/> Intelligent Energy</p> <p><input type="checkbox"/> Maritime Industry and Services</p> <p><input type="checkbox"/> Materials</p> <p><input type="checkbox"/> Nano – and Microtechnologies</p> <p><input type="checkbox"/> Services and Retail</p>

	<input type="checkbox"/> Sustainable Construction <input type="checkbox"/> Textile and Fashion <input type="checkbox"/> Tourism and Cultural Heritage <input type="checkbox"/> Women entrepreneurship
Restrict Dissemination to specific countries	
Type and Size of Client *	<input type="checkbox"/> Industry SME <= 10 <input type="checkbox"/> Industry SME 11-49 <input type="checkbox"/> Industry SME 50 – 249 <input type="checkbox"/> Industry 250-499 <input type="checkbox"/> Industry >500 <input type="checkbox"/> Industry MNE >500 <input type="checkbox"/> Inventor <input type="checkbox"/> Other <input type="checkbox"/> R&D institution <input checked="" type="checkbox"/> University
Year Established	
NACE keywords *	M.72.1.9 Other research and experimental development on natural sciences and engineering
Turnover (Euros – Millions)	<input type="checkbox"/> <1M <input type="checkbox"/> 1-10M <input type="checkbox"/> 10-20M <input type="checkbox"/> 20-50M <input type="checkbox"/> 50-100M <input type="checkbox"/> 100-250M <input type="checkbox"/> 250-500M <input type="checkbox"/> >500M
Already Engaged in Trans - national Cooperation?	<input type="checkbox"/> Yes (In Merlin tick the check box for yes) <input checked="" type="checkbox"/> No
Additional Comments	
Certification Standards	

Languages Spoken *	English Spanish
Client Country	Spain
Type and Role of Partner Sought *	Pharmaceutical companies engaged in the procedure of taking active ingredients and anti-inflammatory drugs interested in a license agreement are being sought.
Profile is Opened for Expressions of Interest?	<input checked="" type="checkbox"/> Yes (In Merlin tick the check box for yes) <input type="checkbox"/> No
Type and Size of Partner Sought Note: Multiple fields can be selected.	<input checked="" type="checkbox"/> SME < 10 <input checked="" type="checkbox"/> SME 11-50 <input checked="" type="checkbox"/> SME 51 – 250 <input checked="" type="checkbox"/> 251-500 <input checked="" type="checkbox"/> >500 <input type="checkbox"/> MNE >500 <input type="checkbox"/> Inventor <input type="checkbox"/> R&D institution <input type="checkbox"/> University
Type of Partnership Considered * Note: Multiple fields can be selected.	<input type="checkbox"/> Commercial agreement with technical assistance <input type="checkbox"/> Financial agreement <input type="checkbox"/> Joint venture agreement <input checked="" type="checkbox"/> License agreement <input type="checkbox"/> Manufacturing agreement <input type="checkbox"/> Research cooperation agreement <input type="checkbox"/> Services agreement <input type="checkbox"/> Technical cooperation agreement
Attachments	To be added in Merlin