

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 8-K

**CURRENT REPORT
Pursuant to Section 13 or 15(d)
of the Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): November 3, 2021

INMED PHARMACEUTICALS INC.
(Exact Name of Company as Specified in Charter)

British Columbia
(State or Other Jurisdiction
of Incorporation)

001-39685
(Commission
File Number)

98-1428279
(IRS Employer
Identification No.)

InMed Pharmaceuticals Inc.
Suite 310 - 815 W. Hastings Street,
Vancouver, B.C.
Canada

(Address of Principal Executive Offices)

V6C 1B4
(Zip Code)

Company's telephone number, including area code: (604) 669-7207

Not applicable
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Shares, no par value	INM	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 8.01 Other Events

On November 3, 2021, InMed Pharmaceuticals Inc. announced that it had filed an international patent application for the potential treatment of neurodegenerative diseases.

The information set forth in this Item 7.01, including Exhibits 99.1, is being furnished and shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that section. The information set forth in this Item 7.01, including Exhibit 99.1, shall not be deemed incorporated by reference into any other filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits:

The following exhibits shall be deemed to be furnished, and not filed:

Exhibit No.	Description
99.1	News release, dated November 3, 2021
104	Cover Page Interactive Data File (embedded within the Inline XBRL document and included as Exhibit 101)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

INMED PHARMACEUTICALS INC.

Date: November 3, 2021

By: /s/ Bruce Colwill
Bruce Colwill
Chief Financial Officer



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InMed Pharmaceuticals Files PCT Patent Application for Treating Neurodegenerative Disease Using a Rare Cannabinoid

- **Patent covers novel effects for neurodegenerative diseases**
- **Expands InMed's patent portfolio with incremental rare cannabinoid**

Vancouver, BC – November 3, 2021 – **InMed Pharmaceuticals Inc.** (“InMed” or the “Company”) (Nasdaq: INM), a leader in the manufacturing, development and commercialization of rare cannabinoids, today announced that it has filed an international patent application demonstrating neuroprotection and enhanced neuronal function using a rare cannabinoid for the potential treatment of neurodegenerative diseases such as Alzheimer’s Disease, Parkinson’s Disease, Huntington’s Disease and others.

This Patent Cooperation Treaty (PCT) application, entitled “Compositions and Methods for Treating Neuronal Disorders with Cannabinoids”, specifies a rare cannabinoid that may inhibit or slow the progression of neurodegenerative diseases by providing neuroprotection in a population of affected neurons. Furthermore, the PCT application also demonstrates the subject cannabinoid compound can also be used to promote neurite outgrowth, signifying the potential to enhance neuronal function. The rare cannabinoid included in the PCT application is new to InMed’s portfolio.

“We are very encouraged by this initial data demonstrating potential for the use of a rare cannabinoid to improve neuronal function and provide neuroprotection for treating neurodegenerative disorders including Alzheimer’s disease, Parkinson’s disease and Huntington’s disease,” stated Dr. Eric Hsu, Senior Vice President Pre-Clinical Research & Development at InMed. “This PCT patent application advances our strategy directed towards researching and developing rare cannabinoids as potential pharmaceutical therapeutics for diseases with high unmet medical needs. Expanding our patent portfolio to include, in addition to cannabidiol (CBD), an incremental rare cannabinoid for the potential treatment of major neurodegeneration indications demonstrates our continued commitment to our pharmaceutical programs and the potential of rare cannabinoids in medicine.”

This development further enhances InMed patent portfolio which currently includes twelve patent families focused on rare cannabinoids, seven of which address manufacturing technologies and five focusing on products/formulations. With the acquisition of BayMedica, the Company has expanded its patent portfolio to cover additional biosynthetic pathways as well as semi-synthetic production of both natural rare cannabinoids and cannabinoid analogs. BayMedica is continuing to develop a growing library of patentable, new cannabinoid analogs targeting diverse clinical applications.

The PCT is an international patent law treaty, which provides a unified procedure for filing patent applications to protect inventions in each of its member states. There are 153 member countries within the PCT, enabling near-global patent coverage through successful patent prosecution in the U.S., Japan, Europe, Canada, Australia, New Zealand, China, Brazil, Russia, India, as well as many others.

Learn more about InMed's Pharmaceutical Programs: <https://www.inmedpharma.com/pharmaceutical/cannabinoids-in-development/>

Learn more about InMed's Cannabinoid Manufacturing Capabilities: <https://www.inmedpharma.com/manufacturing/cannabinoid-manufacturing-capabilities/>

About InMed: InMed Pharmaceuticals is a global leader in the manufacturing, development and commercialization of rare cannabinoids. Together with our subsidiary, BayMedica, we have unparalleled cannabinoid manufacturing capabilities to serve a spectrum of consumer markets, including pharmaceutical and health and wellness. We are a clinical-stage company developing a pipeline of rare cannabinoid therapeutics and dedicated to delivering new treatment alternatives to patients that may benefit from cannabinoid-based pharmaceutical drugs. For more information, visit www.inmedpharma.com.

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Cautionary Note Regarding Forward-Looking Information:

This news release contains "forward-looking information" and "forward-looking statements" (collectively, "forward-looking information") within the meaning of applicable securities laws. Forward-looking statements are frequently, but not always, identified by words such as "expects", "anticipates", "believes", "intends", "potential", "possible", "would" and similar expressions. Such statements, based as they are on current expectations of management, inherently involve numerous risks, uncertainties and assumptions, known and unknown, many of which are beyond our control. Forward-looking information is based on management's current expectations and beliefs and is subject to a number of risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. Forward-looking information in this news release includes statements about: researching and developing rare cannabinoids as potential pharmaceutical therapeutics for diseases with high unmet medical needs; that an identified rare cannabinoid may inhibit or slow the progression of neurodegenerative diseases such as Alzheimer's Disease, Parkinson's Disease, Huntington's Disease and others; that an identified rare cannabinoid may promote neurite outgrowth and improve neuronal function; and continuing to develop a growing library of patentable, new cannabinoid analogs targeting diverse clinical applications.

With respect to the forward-looking information contained in this news release, InMed has made numerous assumptions regarding, among other things: continued economic, regulatory and market stability; delivering new therapeutic alternatives to patients that may benefit from cannabinoid-based pharmaceutical drugs; and developing a pipeline of cannabinoid-based pharmaceutical drug candidates. While InMed considers these assumptions to be reasonable, these assumptions are inherently subject to significant business, economic, competitive, market and social uncertainties and contingencies.

Additionally, there are known and unknown risk factors which could cause InMed's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information contained herein. Known risk factors include, among others: regulatory filings may not be filed or approved on a timely basis, or at all. A more complete discussion of the risks and uncertainties facing InMed's stand-alone business is disclosed in InMed's Annual Report on Form 10-K and other filings with the Security and Exchange Commission on www.sec.gov.

All forward-looking information herein is qualified in its entirety by this cautionary statement, and InMed disclaims any obligation to revise or update any such forward-looking information or to publicly announce the result of any revisions to any of the forward-looking information contained herein to reflect future results, events or developments, except as required by law.
