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DelMar Pharmaceuticals Announces Issuance of New Patent on First-in-Class DNA-targeting Agent, VAL-083

Newly issued patent claims provide patent protection into 2033

VANCOUVER, British Columbia and MENLO PARK, Calif., Sept. 20, 2017 /PRNewswire/ -- DelMar Pharmaceuticals, Inc. (Nasdaq: DMPI) ("DelMar" and "the Company"), a biopharmaceutical company focused on the development of new cancer therapies, today announced that the U.S. Patent and Trademark Office (USPTO) has issued to DelMar, United States Patent No. 9,759,698 covering improved analytical methods for analyzing and determining impurities in dianhydrogalactitol (VAL-083).

DelMar's new patent strengthens the Company's control over the VAL-083 manufacturing process and related controls. DelMar is establishing broad new intellectual property protection around VAL-083, a first-in-class DNA targeting agent that demonstrated clinical activity against a range of tumor-types in prior clinical trials sponsored by the U. S. National Cancer Institute (NCI).

VAL-083 is currently protected by eight US patents and eight patents outside of the US, with issued claims providing patent protection into 2033 in the United States. DelMar has made patent filings under 14 separate patent families encompassing more than 100 individual patent applications.

About DelMar Pharmaceuticals, Inc.

DelMar Pharmaceuticals is focused on the development and commercialization of new therapies for cancer patients who have limited or no treatment options. By focusing on understanding tumor biology and mechanisms of treatment resistance, the Company identifies biomarkers to personalize new therapies in indications where patients are failing, or have become intolerable to modern targeted or biologic treatments.

The Company's current pipeline is based around VAL-083, a "first-in-class," small-molecule chemotherapeutic with a novel mechanism of action that has demonstrated clinical activity against a range of cancers including central nervous system, ovarian and other solid tumors (e.g. NSCLC, bladder cancer, head & neck) in U.S. clinical trials sponsored by the NCI. Based on DelMar's internal research programs and these prior NCI-sponsored clinical studies, the Company is conducting clinical trials to support the development and commercialization of VAL-083 across multiple oncology indications to solve significant unmet medical needs.

The STAR-3 trial is a multi-center, pivotal, randomized Phase 3 clinical study in

bevacizumab (Avastin®) recurrent GBM. Outcomes in DelMar's recent Phase 1-2 clinical trials suggest that VAL-083 may offer a clinically meaningful survival benefit for this patient population.

VAL-083 is also being studied in two collaborator-supported, biomarker driven, Phase 2 clinical trials for MGMT-unmethylated GBM as a potential treatment alternative for the majority of GBM patients whose tumors exhibit high expression of MGMT, a biomarker correlated with resistance to the current standard-of-care chemotherapy. Overcoming MGMT-mediated resistance represents a significant unmet medical need in the treatment of GBM.

The VAL-083 REPROVe trial will explore VAL-083 in platinum-resistant ovarian cancer. Resistance to platinum-based chemotherapy represents a significant unmet medical need in the treatment of ovarian cancer.

Further information on DelMar's clinical trials can be found on clinicaltrials.gov: https://www.clinicaltrials.gov/ct2/results?cond=&term=val-083&cntry1=&state1=&recrs

For further information, please visit http://delmarpharma.com/; or contact DelMar Pharmaceuticals Investor Relations: ir@delmarpharma.com / (604) 629-5989.

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Safe Harbor Statement

Any statements contained in this press release that do not describe historical facts may constitute forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995. Any forward-looking statements contained herein are based on current expectations, but are subject to a number of risks and uncertainties. The factors that could cause actual future results to differ materially from current expectations include, but are not limited to, risks and uncertainties relating to the Company's ability to develop, market and sell products based on its technology; the expected benefits and efficacy of the Company's products and technology; the availability of substantial additional funding for the Company to continue its operations and to conduct research and development, clinical studies and future product commercialization; and, the Company's business, research, product development, regulatory approval, marketing and distribution plans and strategies. These and other factors are identified and described in more detail in our filings with the SEC, including, our current reports on Form 8-K.

View original content with multimedia:http://www.prnewswire.com/news-releases/delmar-pharmaceuticals-announces-issuance-of-new-patent-on-first-in-class-dna-targeting-agent-val-083-300522595.html

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