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(71) Applicant *(for all designated States except US)*: **NOVARTIS AG** [CH/CH]; Lichstrasse, 35, CH-4056 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **SUTTON, James, C.** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **WIESMANN, Marion** [DE/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **WANG, Weibo** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **LINDVALL, Mika, K.** [FI/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **LAN, Jiong** [CN/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **RAMURTHY, Savithri** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **SHARMA, Anu** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **MIEULI, Elizabeth, J.** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **KLIVANSKY, Liana, M.** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **LENAHAN, William, P.** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **KAUFMAN, Susan** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **YANG, Hong** [CN/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **NG, Simon, C.** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **PFISTER, Keith** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **WAGMAN, Allan** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **SUNG, Victoria** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US). **SENDZIK, Martin** [US/US]; c/o Novartis Vaccines and Diagnostics, Inc., P.O. Box 8097, Emeryville, California 94662-8097 (US).

(74) Agent: **KATHARDEKAR, Vinit**; Corporate Patent Counsel, NIBR Patents, Novartis Vaccines and Diagnostics, Inc., 4560 Horton Street, Mail Stop R-338, Emeryville, CA 94608 (US).

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(54) Title: 6-O-SUBSTITUTED BENZOXAZOLE AND BENZOTHIAZOLE COMPOUNDS AND METHODS OF INHIBITING CSF-1R SIGNALING

(57) **Abstract:** Benzoxazole and benzothiazole compounds and the stereoisomers, tautomers, solvates, oxides, esters, and prodrugs thereof and pharmaceutically acceptable salts thereof are disclosed. Compositions of the compounds, either alone or in combination with at least one additional therapeutic agent, with a pharmaceutically acceptable carrier, and uses of the compounds, either alone or in combination with at least one additional therapeutic agent are also disclosed. The embodiments are useful for inhibiting cellular proliferation, inhibiting the growth and/or metathesis of tumors, treating or preventing cancer, treating or preventing degenerating bone diseases such as rheumatoid arthritis, and/or inhibiting molecules such as CSF-1R.

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