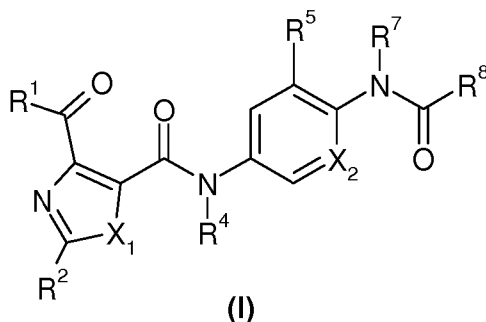




- (51) **International Patent Classification:**
C07D 233/90 (2006.01)
- (21) **International Application Number:**
PCT/EP2015/057167
- (22) **International Filing Date:**
1 April 2015 (01.04.2015)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
14163261.2 2 April 2014 (02.04.2014) EP
61/973,925 2 April 2014 (02.04.2014) US
- (71) **Applicant:** BAYER PHARMA AKTIENGESELLSCHAFT [DE/DE]; Müllerstr. 178, 13353 Berlin (DE).
- (72) **Inventors:** EIS, Knut; Fichtenweg 1, 13587 Berlin (DE). ACKERSTAFF, Jens; Christophstr. 27, 40225 Düsseldorf (DE). WAGNER, Sarah; Alt-Stralau 52/53, 10245 Berlin (DE). BASTING, Daniel; Düsseldorf Str. 127, 51063 Köln (DE). GOLZ, Stefan; Sperlingstr. 17, 45472 Mülheim an der Ruhr (DE). BENDER, Eckhard; Gudrunstr. 6, Wohnung Nr. 9, 40764 Langenfeld (DE). LI, Volkhart Min-Jian; Im Wiesengrund 40, 42553 Velbert (DE). LI-ENAU, Philip; Jahnstr. 13, 10967 Berlin (DE). LIU, Ningshu; Ringstr. 89a, 12203 Berlin (DE). SIEGEL, Franziska; Pappelallee 58, 10437 Berlin (DE). BAUSER, Marcus; Simon Dach Str. 7, 10245 Berlin (DE). SÜLZLE, Detlev; Otternweg 15, 13465 Berlin (DE). HOLTON, Simon; Lauterstr. 27, 12159 Berlin (DE). BAIRLEIN, Michaela; Westfalenweg 302, 42111 Wuppertal (DE). BUCHGRABER, Philipp; Kastanienallee 25, 10435 Berlin (DE). BALINT, József; Kirchsteig 9, 12526 Berlin (DE).
- (74) **Agent:** BIP PATENTS; c/o Bayer Intellectual Property GmbH, Alfred-Nobel-Str. 10, 40789 Monheim am Rhein (DE).
- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
- (84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).
- Declarations under Rule 4.17:**
— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

[Continued on next page]

(54) **Title:** AMIDO-SUBSTITUTED AZOLE COMPOUNDS

(57) **Abstract:** The present invention relates to amido-substituted azole compounds of general formula (I), in which X_1 , X_2 , R^1 , R^2 , R^4 , R^5 , R^7 and R^8 are as defined in the claims which are inhibitors of TNKS1 and/or TNKS2, to methods of preparing said compounds, to intermediate compounds useful for preparing said compounds, to pharmaceutical compositions and combinations comprising said compounds and to the use of said compounds for manufacturing a pharmaceutical composition for the treatment or prophylaxis of a disease, in particular of neoplasms, as a sole agent or in combination with other active ingredients.



Published:

- without international search report and to be republished upon receipt of that report (Rule 48.2(g))
- with sequence listing part of description (Rule 5.2(a))