Citation List

Patent Literature

[0006]

PTL 1: WO 2007/087395

PTL 2: WO 2008/121742

PTL 3: WO 2010/043865

Non-patent Literature

[0007]

NPL 1: J. Clin. Oncol. 24, 3664-3671 (2006)

NPL 2: Mol. Cancer Res. 3, 655-667 (2005)

NPL 3: Cancer Res. 70, 2085-2094 (2010)

NPL 4: Clin. Cancer Res. 17, 6130-6139 (2011)

NPL 5: ~~J.~~ Nat. Med. 1, 27-31 (1995)

Summary of Invention

Technical Problem

[0008]

Although FGFR inhibitors are expected to have therapeutic effects on various carcinomas as described above, no potent and highly selective FGFR inhibitor has been found yet.

[0009]

Therefore, an object of the present invention is to provide a novel compound that has FGFR inhibitory activity and that is useful as an anticancer agent.

Solution to Problem

[0010]

The present inventors conducted extensive research to achieve the above object; and found that a benzene alkynyl compound containing a specific substituent has excellent FGFR inhibitory activity and cancer cell growth inhibitory effects, and is useful as a medicament for the treatment of a cancer. The present invention has been accomplished based on this finding.

[0011]

The present invention provides a compound represented by Formula (I)