

## Anti-cancer agent isolated from *Aralia continentalis*

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### Abstract

It is known that *Aralia continentalis* prevents infection and diabetes. Because its roots showed an excellent anti-cancer activity. Its activity-guided fractionation was carried out. To test anti-cancer activity, MTT assay and apoptotic induction in HeLa cell were performed. A single compound was separated. Its structure was determined based on 1D and 2D NMR experiments and MS.1)

### Reference

1. Park HJ, Hong MS, Lee JS, Leem KH, Kim CJ, Kim JW, Lim S. Effects of *Aralia continentalis* on hyperalgesia with peripheral inflammation (2005), *Phytother Res.* 19(6):511-3.