

BAB V

PENUTUP

5.1 Kesimpulan

Berdasarkan hasil penelitian dan pembahasan maka diperoleh beberapa kesimpulan yakni;

1. Masyarakat Desa Derok Faturene Kabupaten Belu telah mengenal penyakit kanker dengan istilah *Karan Kesu*. Pengobatan terhadap penderita penyakit kanker telah dilakukan oleh pengobat tradisional (*Daok*) yang menggunakan tumbuh-tumbuhan tertentu. Jenis tumbuhan yang digunakan, komponen tumbuhan yang digunakan dan resep serta pengobatan merupakan warisan pengetahuan dari nenek moyang.
2. Terdapat 22 tumbuhan yang digunakan oleh masyarakat Desa Derok Faturene sebagai obat tradisional menyembuhkan penderita kanker.
3. Senyawa-senyawa aktif sebagai antikanker terdapat 62 pada golongan flavonoid, minyak atsiri, alkaloid, steroid, phenolic dan terpenoid.
4. Tumbuh-tumbuhan ini memiliki aktifitas terhadap sel kanker HeLa, HepG2, KB 3-1, HCT116, sel MCF-7, MDA-MB-231, HCT-8, p65, T24, HT-29, HEK, 293, HEK 293, sel A549, dan LL.

5.2 Saran

Berdasarkan hasil penelitian yang telah dilakukan, penulis menyarankan untuk peneliti selanjutnya agar tumbuh-tumbuhan yang telah diperoleh, dapat dilakukan penelitian Laboratorium sebagai informasi ilmiah terbaru.

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