



KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI
UNIVERSITAS SYIAH KUALA
UPT. PERPUSTAKAAN

Jalan T. Nyak Arief, Kampus UNSYIAH, Darussalam – Banda Aceh, Tlp. (0651) 8012380, Kode Pos 23111
Home Page : <http://library.unsyiah.ac.id> Email: helpdesk.lib@unsyiah.ac.id

ELECTRONIC THESIS AND DISSERTATION UNSYIAH

TITLE

ELUSIDASI SENYAWA ANTIDIABETES DARI KULIT AKAR TUMBUHAN KULU (ARTOCARPUS CAMANSI)

ABSTRACT

ABSTRACT

Antidiabetic testing of the crude extract of n-hexane, the fraction groups A, B, C, D and C43 isolates from kulu root bark (*Artocarpus camansi*) have been performed. The greatest result of the power of reducing blood glucose was group of fraction A, at minute 60, followed by crude extract of n-hexane, group of fraction B, group of fraction C, group of fraction D and isolate C43. While group of isolate C43, the greatest ability to lower blood glucose in the 30th minute, but in the 90th minute raised blood glucose mice. Group A fraction at minute 120, had higher mean glucose level and significantly different than positive control with 95% confidence level (p