

Pengaruh Ekstrak eter bawang prei(allium porrum linn) terhadap kadar glukosa, triasilgliserol dan kolesterol plasma darah tikus yang diberi diit sukrosa :

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Abstrak

Psngaruli ekstrak eter bas*rang dann (Allium porrum Linn)

teriiadap kadar glukosa, triasilgliserol dan kolastarol darah

tikus jang diberi diit sukr'osa telah diteliti®

Pemberian sukrosa pada tikus dengan dosis 1Q gr/lcg be<-
rat badan/hari splania 60 hari meningkatkan kadar trigliserida
dan kolesterol darah tikus aecara bermakna®

Pemberian ekstrak eter bawang daua {Alliuia" norrtim
Linn®) dsngan dosis yang setara dangan 10 gr bawang daian/kg be
>at badan/hari pada tikus yang diberi ddit s.ukroaa salama 60
hari dapat menxiruiikan kadar triglissrida dan kolesterol darah.
tiois tersebut.® .

- Disimpulkan, bahi^a bahan aktif dari bawang prei larut
dalaa eter®

.....The influences of ether extract of Leek (Allius porrum
Linn®) on the glucoses, triacylglycerol and cholesterol blood
levels of the albino rats have been studied.

Rats, fed with sucrose at the dose equivalent to 10 gr
perkilogram body weight/day for a period of 60 days increased
their triacylglycerol and cholesterol plasma blood level sig
nificantly . ,

Administration the leek extract at the dose of equiva -
lent to 10 gr of leekAg body weight/day on the rats, fed with suspose for a period of 60 days reducad the
triacylgijcerol
and cholssterol blood.,la'/el aigiiificantly.
It la concluded that leek contains acti'/e substancies
which is soluble in ether.