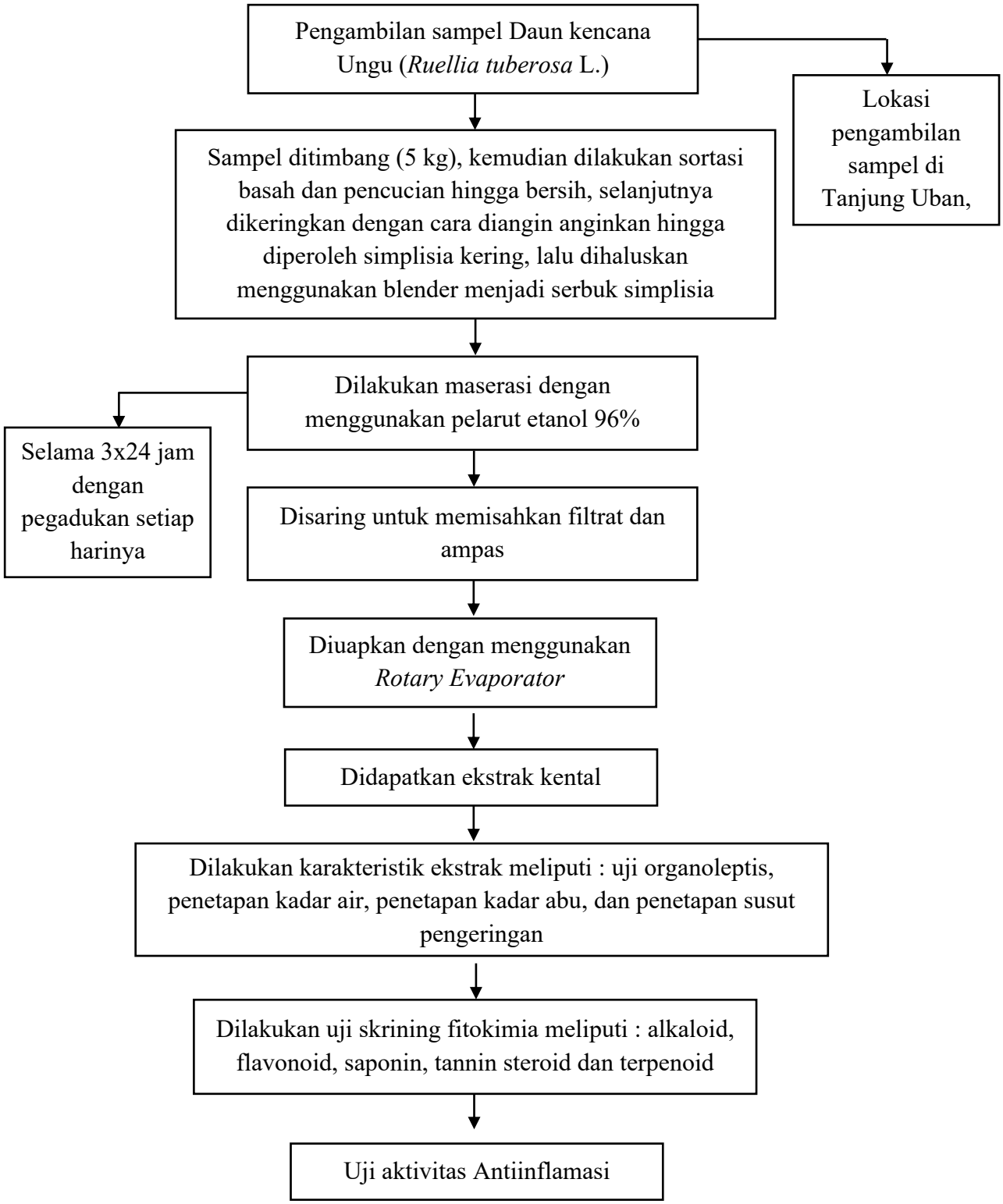
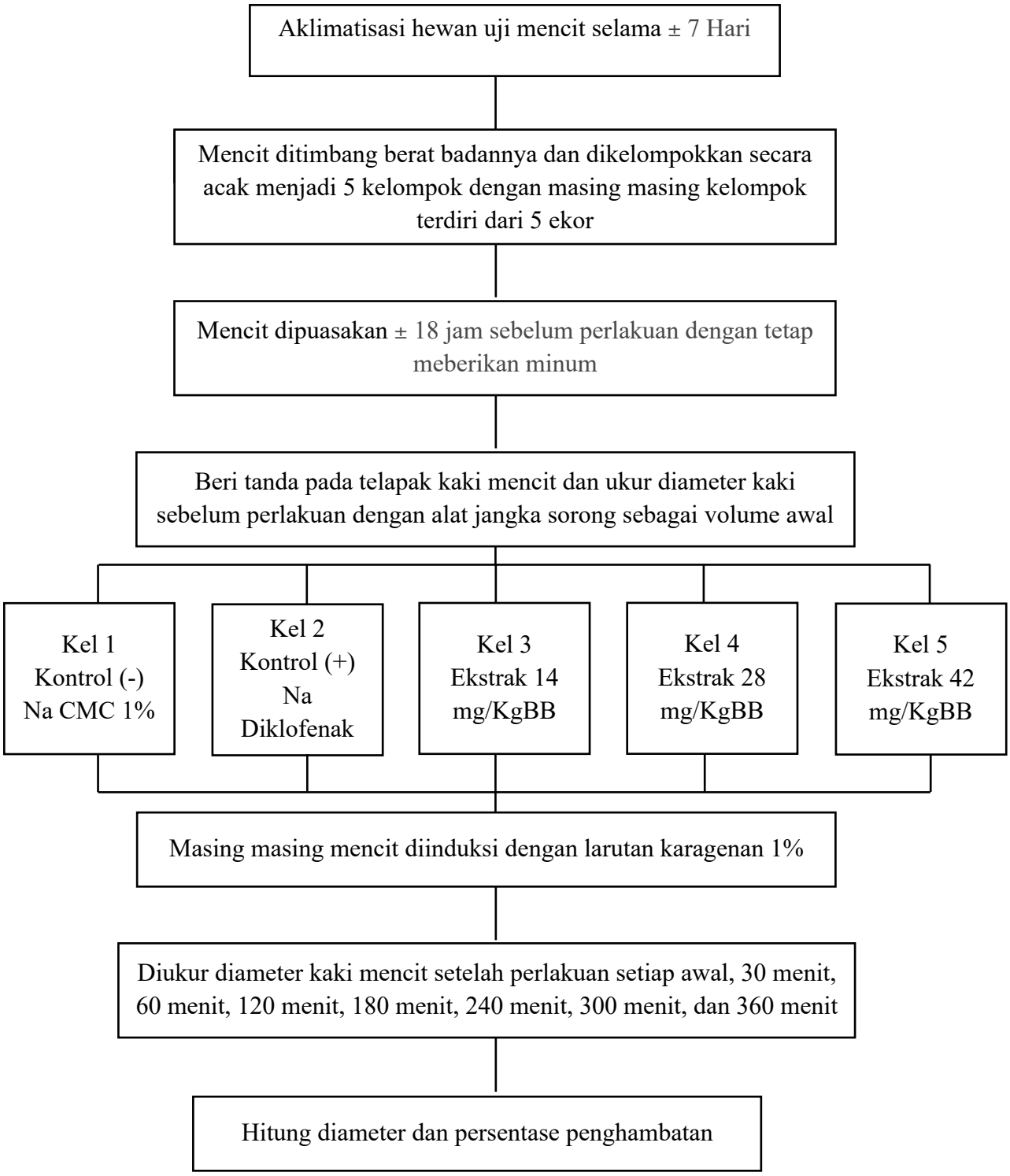
LAMPIRAN

Lampiran 1. Skema Alur Penelitian Daun Kencana Ungu



Lampiran 2. Skema Alur Penelitian Perlakuan Hewan Uji


Aklimatisasi hewan uji mencit selama ± 7 Hari
Mencit ditimbang berat badannya dan dikelompokkan secara acak menjadi 5 kelompok dengan masing masing kelompok terdiri dari 5 ekor
Mencit dipuasakan ± 18 jam sebelum perlakuan dengan tetap meberikan minum
Beri tanda pada telapak kaki mencit dan ukur diameter kaki sebelum perlakuan dengan alat jangka sorong sebagai volume awal
Kel 1 Kontrol (-) Na CMC 1%
Kel 2 Kontrol (+) Na Diklofenak
Kel 3 Ekstrak 14 mg/KgBB
Kel 4 Ekstrak 28 mg/KgBB
Kel 5 Ekstrak 42 mg/KgBB
Masing masing mencit diinduksi dengan larutan karagenan 1%
Diukur diameter kaki mencit setelah perlakuan setiap awal, 30 menit, 60 menit, 120 menit, 180 menit, 240 menit, 300 menit, dan 360 menit
Hitung diameter dan persentase penghambatan

Lampiran 3. Determinasi Tanaman

HERBARIUM UNIVERSITAS ANDALAS (ANDA)
Departemen Biologi FMIPA Universitas Andalas Kampus Limau Manih Padang
Sumbar Indonesia 25163 Telp. +62-751-777427 e-mail: herbariumanda@yahoo.com

HASIL IDENTIFIKASI

Nama : Apt. Aprilya Sri Rachmayanti, M. Farm
Instansi : Institut Kesehatan Mitra Bunda

No	Family	Spesies	Nama Koleksi
1.	Campanulaceae	*Hippobroma longiflora* (L.) G.Don.	IKMB. 22.70. Daun Kitolod
2.	Oxalidaceae	*Averrhoa bilimbi* L.	IKMB. 22.79. Daun dan Buah Belimbing Wuluh
3.	Convolvulaceae	*Ipomoea batatas* (L.) Lam.	IKMB. 22.45. Daun Ubi Jalar
4.	Convolvulaceae	*Ipomoea batatas* (L.) Lam.	IKMB. 22.46. Daun Ubi Jalar
5.	Malvaceae	*Heritiera littoralis* Aiton	IKMB. 22.37. Daun Dungun
6.	Acanthaceae	*Ruellia tuberosa* L.	IKMB. 22.28. Daun Kencana Ungu
7.	Euphorbiaceae	*Acalypha indica* L.	IKMB. 22.36. Daun Pikul Kucing
8.	Malvaceae	*Abelmoschus esculentus* (L.) Moench	IKMB. 22.31. Daun Okra Merah
9.	Sapotaceae	*Manilkara zapota* (L.) P.Royen	IKMB. 22.35. Daun Sawo
10.	Lauraceae	*Persea americana* Mill.	IKMB. 22.30. Biji Alpukat
11.	Gnetaceae	*Gnetum gnemon* L.	IKMB. 22.50. Kulit Buah Melinjo
12.	Melastomataceae	*Melastoma malabathricum* L.	IKMB. 22.39. Daun Senggani
13.	Acanthaceae	*Acanthus ilicifolius* L.	IKMB. 22.81. Daun Jeruju

Padang, 30 Januari 2026
Kepala,

Dr. Nurainas
NIP. 196908141995122001

Lampiran 4. Surat Layak Etik

YAYASAN HARAPAN BUNDA BATAM
INSTITUT KESEHATAN MITRA BUNDA
KOMITE ETIK PENELITIAN
Jl. Seraya No 1 KOTA BATAM Telp/Fax (0778) 429431, website : http:\\ikmb.ac.id
SURAT KEPUTUSAN MENTERI PENDIDIKAN DAN KEBUDAYAAN REPUBLIK INDONESIA No. 284/M/2020

KOMITE ETIK PENELITIAN
INSTITUT KESEHATAN MITRA BUNDA
THE RESEARCH ETHICAL COMMITTEE INSTITUT KESEHATAN MITRA BUNDA

SURAT KETERANGAN
ETHICAL APPROVAL
No. 071/K/KEP/IKMB/V/2026

Komite Etik Penelitian Institut Kesehatan Mitra Bunda, menyatakan dengan ini bahwa penelitian dengan judul :
The Research Ethical Committee of Institut Kesehatan Mitra Bunda states hereby that the following proposal :

"Uji Aktivitas Antiinflamasi Ekstrak Etanol Daun Kencana Ungu *(Ruellia tuberosa L.)* Terhadap Mencit Jantan *(Mus musculus)*"
"Evaluation of the Anti-Inflammatory Activity of Ethanol Extract of Kencana Ungu Leaves (Ruellia tuberosa L.) in Male Mice (Mus musculus)"

Peneliti Utama : Aliyyah Septiana Putri
Principal Investigato

Lokasi Penelitian : Laboratorium Farmakologi dan Toksikologi Institut Kesehatan Mitra Bunda
Research Location

Waktu Penelitian : Mei - Juli 2026
Time Schedule

Responden/Subjek Penelitian : 30 Ekor Mencit dan 1 Sampel Daun Kencana Ungu
Respondent/Research Subject

Telah melalui prosedur kaji etik dan dinyatakan layak untuk dilaksanakan
Has proceeded the ethichal assessment procedure and been approved fot implementation

Batam, 18 Mei 2026
Ketua / *Chairman*,

dr. Ibnu Rushd, M.K.M

Lampiran 5. *Certificate of analysis* (COA) Natrium Diklofenak

HENAN DONGTAI PHARM CO.,LTD.

Address: No.2 East Kangtai Road, Tangyin,Anyang, Henan, China.
TEL:0086-372-6201522

CERTIFICATE OF ANALYSIS

Product : Diclofenac Sodium		According to: USP2023
Batch No.:301230808-5	Mfg. Date:Aug.08,2023	Retest Date:Aug.07,2027
Quantity: 100kg	Packing: 25kg/fibre drum	Release Date: Sept.27,2023

ITEMS	SPECIFICATION	RESULTS
Characters	White to off-white crystalline powder	White crystalline powder
Melt point	About 284℃ ,with decomposition	Conform
Identification	A.IR	Conform
	B.HPLC	Conform
	C. Test of sodium salt	Conform
Appearance of solution	5.0% of methanol solution 440nm, NMT 0.050	Clear 0.007
Clarity of solution	Equal to methanol	Conform
pH	7.0～8.5	7.30
Related substances	Diclofenac impurity A:NMT0.2%	Not detected
	Any individual impurity: NMT0.2%	0.018%
	Total impurities: NMT 0.5%	0.040%
Loss on drying	NMT 0.5%(lg,105℃, 3 hrs)	0.06%
Assay	99.0%～101.0%	99.9%
Residual organic solvents	Methanol: NMT 3000ppm	Not detected
	Toluene：NMT890ppm	Not detected
	Benzene: NMT2ppm	Not detected
Solubility	Freely soluble in methanol,soluble in ethanol, sparingly soluble in water, practically insoluble in chloroform and in ether.	Conform
Conclusion: It accords with USP2023. Be up to the standard.		
Reported by: Liu Wenhua 2023年11月10日		Approved by: Cheng Guojun 2023年11月10日

Lampiran 6. Perhitungan Konversi Dosis

a. Konversi Dosis Ekstrak Etanol Daun Kencana Ungu

Tabel Konversi Dosis (Laurance & Bacharach.,1964)

×	**Mencit 20 g**	**Tikus 200 g**	**Manusia 70 kg**
Mencit 20 g	1,0	7,0	387,9
Tikus 200 g	0,14	1	56,0
Manusia 70 kg	0,0026	0,25	1,0

Rumus Konversi Dosis :

$$\text{Dosis Mencit} = \text{Dosis Tikus} \times 0{,}14$$

Sehingga :

1. Dosis 100 mg/kgBB (Tikus)

   Dosis Mencit = 100 × 0,14 = 14 mg/kgBB

2. Dosis 200 mg/kgBB (Tikus)

   Dosis Mencit = 200 × 0,14 = 28 mg/kgBB

3. Dosis 300 mg/kgBB (Tikus)

   Dosis Mencit = 300 × 0,14 = 42 mg/kgBB

No	**Dosis Tikus (mg/kgBB)**	**Faktor Konversi**	**Dosis Mencit (mg/kgBB)**
1	100 mg/kgBB	0,14	14 mg/kgBB
2	200 mg/kgBB	0,14	28 mg/kgBB
3	300 mg/kgBB	0,14	42 mg/kgBB

Lampiran 7. Perhitungan Rendemen Ekstrak Etanol Daun Kencana Ungu

Berat awal sampel simplisia daun kencana ungu	:	600 gram
Berat ekstrak kental yang diperoleh	:	62,54 gram
Rendemen	:	10,42%

Perhitungan Rendemen yaitu :

$$\% \text{ Rendemen} = \frac{\text{Berat Ekstrak}}{\text{Berat awal sampel simplisia}} \text{ x } 100\%$$

$$\% \text{ Rendemen} = \frac{62{,}54 \text{ gram}}{600 \text{ gram}} \text{ x } 100\% = 10{,}42\%$$

Lampiran 8. Hasil Perhitungan Uji Kadar Air Simplisia

No.	Berat Krus Kosong (g)	Berat Krus dan Sampel sebelum dipanaskan	Berat Krus dan Sampel setelah dipanaskan	Kadar Air (%)
1.	51,430	53,430	53,287	7,15%
2.	45,310	47,310	47,165	7,25%
3.	35,160	37,160	37,018	7,10%
Rata-rata				7,17%

$$\%Kadar\ Air = \frac{B - C}{B - A} x\ 100\%$$

Keterangan :
A = Berat cawan kosong
B = Berat cawan + sampel sebelum dipanaskan
C = Berat cawan + sampel setelah dipanaskan

Perhitungan kadar air sampel :

$$\%Kadar\ Air\ 1 = \frac{53{,}430 - 53{,}287}{53{,}430 - 51{,}430} x\ 100\% = \frac{0{,}143}{2{,}000} x\ 100\% = 7{,}15\ \%$$

$$\%Kadar\ Air\ 2 = \frac{47{,}310 - 47{,}165}{47{,}310 - 45{,}310} x\ 100\% = \frac{0{,}145}{2{,}000} x\ 100\% = 7{,}25\ \%$$

$$\%Kadar\ Air\ 3 = \frac{37{,}160 - 37{,}018}{37{,}160 - 35{,}160} x\ 100\% = \frac{0{,}142}{2{,}000} x\ 100\% = 7{,}10\ \%$$

Lampiran 9. Hasil Perhitungan Uji Susut Pengeringan Simplisia

No.	Berat Krus Kosong (g)	Berat Krus dan Sampel sebelum dipanaskan	Berat Krus dan Sampel setelah dipanaskan	Susut Pengeringan (%)
1.	46,560	48,560	48,390	8,50%
2.	42,770	44,770	44,595	8,75%
3.	44,780	46,780	46,610	8,50%
Rata-rata				8,58%

$$\%Susut\ Pengeringan = \frac{(B-A)-(C-A)}{B-A}\,x\ 100\%$$

Keterangan :
A = Berat cawan kosong
B = Berat cawan + sampel sebelum dipanaskan
C = Berat cawan + sampel setelah dipanaskan

Perhitungan kadar air sampel :

$$\%\ Susut\ pengeringan\ 1 = \frac{(48{,}560-46{,}560)-(48{,}390-46{,}560)}{48{,}560-46{,}560}\,x\ 100\%$$
$$= \frac{0{,}170}{2{,}000}\,x\ 100\% = 8{,}50\ \%$$

$$\%\ Susut\ pengeringan\ 2 = \frac{(44{,}770-42{,}770)-(44{,}595-42{,}770)}{44{,}770-42{,}770}\,x\ 100\%$$
$$= \frac{0{,}175}{2{,}000}\,x\ 100\% = 8{,}75\ \%$$

$$\%\ Susut\ pengeringan\ 3 = \frac{(46{,}780-44{,}780)-(46{,}610-44{,}780)}{46{,}780-44{,}780}\,x\ 100\%$$
$$= \frac{0{,}170}{2{,}000}\,x\ 100\% = 8{,}50\ \%$$

Lampiran 10. Hasil Perhitungan Uji Kadar Abu

No.	Berat Krus Kosong (g)	Berat Krus dan Sampel sebelum dipanaskan	Berat Krus dan Sampel setelah dipanaskan	Kadar Abu (%)
1.	51,410	53,410	51,586	8,80%
2.	52,950	54,950	53,118	8,40%
3.	53,120	55,120	53,284	8,20%
Rata-rata				8,47%

$$\%Kadar\ Abu = \frac{C - A}{B - A} x\ 100\%$$

Keterangan :
A = Berat cawan kosong
B = Berat cawan + sampel sebelum dipanaskan
C = Berat cawan + sampel setelah dipanaskan

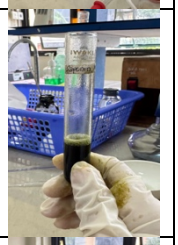
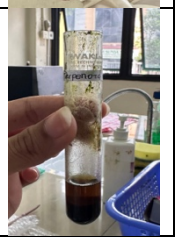
Perhitungan kadar air sampel :

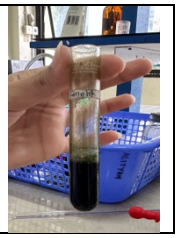
$$\%Kadar\ Abu\ 1 = \frac{51{,}586 - 51{,}410}{53{,}410 - 51{,}410} x\ 100\% = \frac{0{,}176}{2{,}000} x\ 100\% = 8{,}80\%$$

$$\%Kadar\ Abu\ 2 = \frac{53{,}118 - 52{,}950}{54{,}950 - 52{,}950} x\ 100\% = \frac{0{,}168}{2{,}000} x\ 100\% = 8{,}40\%$$

$$\%Kadar\ Abu\ 3 = \frac{53{,}284 - 53{,}120}{55{,}120 - 53{,}120} x\ 100\% = \frac{0{,}164}{2{,}000} x\ 100\% = 8{,}20\%$$

Lampiran 11. Skrining Fitokimia Ekstrak Daun Kencana Ungu

Pemeriksaaan	Reagen	Hasil Uji	Gambar
Alkaloid	Pereaksi Dragendorff	+	
Alkaloid	Pereaksi Mayer	+	
Flavonoid	Mg dan HCL pekat	+	
Tanin	$FeCl_3$ 1%	+	
Saponin	Aquadest panas	+	
Steroid	Etanol 96%, Reagen Liebermann Burchard	+	

Fenolik	$Fecl_3$	+	

Keterangan :

(+) = Mengandung senyawa

(-) = Tidak Mengandung Senyawa

Lampiran 12. Hasil Pengukuran Diameter Radang Telapak Kaki Mencit

Kelompok Perlakuan	Hewan Uji	Pengukuran Diameter Edema (mm)							
		Do	Dt	Jam ke 1	Jam ke 2	Jam ke 3	Jam ke 4	Jam ke 5	Jam ke 6
Natrium diklofenak	1	1,4	4,0	3,3	2,6	2,3	2,3	2,0	1,8
	2	1,8	3,8	3,4	2,5	2,3	2,1	2,0	1,9
	3	1,8	3,9	3,5	2,6	2,4	2,3	2,1	2,0
	4	2,0	3,5	3,0	2,6	2,4	2,3	2,2	2,1
	5	1,7	3,8	3,2	2,8	2,6	2,4	2,3	2,1
Rata rata		1,74	3,80	3,28	2,62	2,40	2,28	2,12	1,98
SD		0,22	0,19	0,19	0,11	0,12	0,11	0,13	0,13
Na CMC	1	1,4	3,9	4,0	3,7	3,6	3,6	3,4	3,4
	2	1,4	3,6	3,8	3,6	3,5	3,5	3,4	3,4
	3	1.6	3,5	3,5	3,5	3,4	3,3	3,3	3,1
	4	1,8	3,7	3,6	3,4	3,6	3,5	3,5	3,3
	5	1,5	3,6	3,4	3,4	3,3	3,2	3,0	3,0
Rata rata		1,54	3,66	3,66	3,52	3,48	3,42	3,32	3,24
SD		0,17	0,15	0,24	0,13	0,13	0,16	0,19	0,18
Dosis 14 mg/Kgbb	1	1,5	3,7	3,6	3,6	3,3	3,1	3,0	2,9
	2	1,5	3,5	3,5	3,6	3,3	3,2	2,9	2,7
	3	1,6	3,8	3,9	3,6	3,5	3,4	3,3	3,0
	4	1,8	4,0	3,8	3,8	3,2	3,2	3,0	2,7
	5	2,1	4,3	3,6	3,7	3,2	3,0	2,6	2,4
Rata rata		1,70	3,86	3,68	3,66	3,30	3,18	2,96	2,74
SD		0,25	0,30	0,16	0,09	0,12	0,15	0,25	0,23
Dosis 28 mg/Kgbb	1	2,0	4,1	3,4	3,0	3,0	2,9	2,6	2,1
	2	1,7	3,8	3,3	3,0	2,5	2,5	2,1	1,8
	3	1,6	3,6	3,2	2,9	2,6	2,6	2,5	1,7
	4	1,3	3,6	3,3	3,0	2,8	2,7	2,5	1,5
	5	1,4	3,7	3,3	3,1	2,8	2,7	2,0	1,7
Rata rata		1,60	3,76	3,30	3,00	2,74	2,68	2,34	1,76
SD		0,27	0,21	0,07	0,07	0,19	0,15	0,27	0,22
Dosis 42 mg/Kgbb	1	1,9	4,4	2,9	2,7	2,5	2,4	2,3	2,0
	2	2,0	3,9	2,8	2,6	2,5	2,4	2,3	2,1
	3	1,8	3,7	3,1	2,6	2,6	2,5	2,4	1,8
	4	1,8	3,8	3,3	2,8	2,8	2,6	2,5	1,9
	5	2,2	4,2	3,5	2,8	2,8	2,7	2,6	2,4
Rata rata		1,94	4,00	3,12	2,70	2,64	2,52	2,42	2,04
SD		0,17	0,29	0,29	0,10	0,15	0,13	0,13	0,23

Keterangan :
Do : Diameter kaki sebelum radang
Dt : Diameter kaki setelah radang
SD : Standar Deviasi

Lampiran 13. Perhitungan Dosis

1. Perhitungan Natrium Diklofenak

HED (mg/kg) = *Animal dose* (mg/kg) x $\frac{animal\ KM}{human\ KM}$

Diketahui :

KM mencit = 3

KM manusia = 37

Ket :

HED = *Human Equivalent Dose*

KM = *Kelvin Mass*

Dosis lazim Natrium diklofenak = 50 mg

Dosis manusia = $\frac{50\ mg}{70\ kgBB}$

= 0,714 mg/kgBB

Dosis untuk mencit = $dosis\ manusia\ \times \frac{km\ manusia}{km\ mencit}$

= $0{,}714 \times \frac{37}{3}$

= 8,806 mg/kgBB

Dosis mencit 30 gram = $\frac{8.806\ mg}{1000\ gr} \times\ 30\ gram$

= 0,264 mg

2. Larutan stok

$$Larutan\ stok = \frac{volume\ yang\ digunakan}{volume\ \max mencit}\ x\ dosis\ untuk\ berat\ max$$

$$= \frac{50\ ml}{1\ ml}\ x\ 0{,}264\ mg = 13{,}2\ \text{mg}$$

Jadi dosis natrium diklofenak yang dibutuhkan untuk 50 mL larutan adalah 13,2 mg dan disuspensikan dalam 50 mL suspense Na CMC 1%.

3. Perhitungan volume pemberian

Volume pemberian sediaan secara oral pada mencit adalah 1 mL

Hewan uji berat badan tertinggi = 30 g

Volume pemberian sediaan = 1mL/30 g

$$Volume\ pemberian = \frac{berat\ badan\ mencit}{berat\ badan\ maksimal} \times volume\ pemberian$$

a. Natrium Diklofenak

$$Vp\ 1 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 2 = \frac{30\ g}{30\ g} x\ 1ml = \ 1\ ml$$

$$Vp\ 3 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 4 = \frac{29\ g}{30\ g} x\ 1ml = 0{,}96\ ml$$

$$Vp\ 5 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

b. Na CMC

$$Vp\ 1 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 2 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 3 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 4 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 5 = \frac{28\ g}{30\ g} x\ 1ml = 0{,}93\ ml$$

c. Ekstrak Etanol Daun Kencana Ungu 14 mg/kgBB

$$Vp\ 1 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 2 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 3 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 4 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 5 = \frac{23\ g}{30\ g} x\ 1ml = 0{,}76\ ml$$

d. Ekstrak Etanol Daun Kencana Ungu 28 mg/kgBB

$$Vp\ 1 = \frac{27\ g}{30\ g} x\ 1ml = 0.9\ ml$$

$$Vp\ 2 = \frac{29\ g}{30\ g} x\ 1ml = 0{,}96\ ml$$

$$Vp\ 3 = \frac{30\ g}{30\ g} x\ 1ml = \ 1\ ml$$

$$Vp\ 4 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 5 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

e. Ekstrak Etanol Daun Kencana Ungu 42 mg/kgBB

$$Vp\ 1 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 2 = \frac{28\ g}{30\ g} x\ 1ml = \ 0{,}93\ ml$$

$$Vp\ 3 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 4 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

$$Vp\ 5 = \frac{30\ g}{30\ g} x\ 1ml = 1\ ml$$

4. Suspensi Ekstrak Etanol Daun Kencana Ungu

a. Dosis 14 mg/kgBB $= \frac{14\ mg}{1000\ g} x\ 30\ g = 0{,}42\ mg$

Larutan Stok $= \frac{0{,}42\ mg}{1\ ml}$ x 50 ml.= 21 mg ~ 0,021 g

b. Dosis 28 mg/kgBB $= \frac{28\ mg}{1000\ g} x\ 30\ g = 0{,}84\ mg$

Larutan Stok $= \frac{0{,}84\ mg}{1\ ml}$ x 50 ml.= 42 mg ~ 0,042 g

c. Dosis 42 mg/kgBB $= \frac{42\ mg}{1000\ g} x\ 30\ g = 1{,}26\ mg$

Larutan Stok $= \frac{0{,}42\ mg}{1\ ml}$ x 50 ml.= 63 mg ~ 0,063 g

5. Perhitungan Na CMC 1%

Na CMC 1% = 1 gram Na CMC / 100 mL aquadest

= 0,1 gram / 10 mL

= 100 mg / 10 mL

6. Perhitungan Karagenan 1%

Karagenan 1% = 1 gram Karagenan / 100 mL NaCl

= 0,1 gram / 10 mL

= 100 mg / 10 mL

Lampiran 14. Hasil Persentase Radang Telapak Kaki Mencit

Kelompok Perlakuan	Hewan Uji	Jam ke 0	Jam ke 1	Jam ke 2	Jam ke 3	Jam ke 4	Jam ke 5	Jam ke 6
Natrium diklofenak	1	185,71	135,71	85,71	64,29	64,29	42,86	28,57
	2	111,11	88,89	38,89	27,78	16,67	11,11	5,56
	3	116,67	94,44	44,44	33,33	27,78	16,67	11,11
	4	75,00	50,00	30,00	20,00	15,00	10,00	5,00
	5	123,53	88,24	64,71	52,94	41,18	35,29	23,53
Rata-rata		122,40	91,46	52,75	39,67	32,98	23,19	14,75
SD		40,05	30,43	22,41	18,37	20,39	14,96	10,73
Na CMC	1	178,57	185,71	164,29	157,14	157,14	142,86	142,86
	2	157,14	171,43	157,14	150,00	150,00	142,86	142,86
	3	118,75	118,75	118,75	112,50	106,25	106,25	93,75
	4	105,56	100,00	88,89	100,00	94,44	94,44	83,33
	5	140,00	126,67	126,67	120,00	113,33	100,00	100,00
Rata-rata		140,00	140,51	131,15	127,93	124,23	117,28	112,56
SD		29,24	36,42	30,55	24,60	27,73	23,72	28,29
Dosis 14 mg/kgBB	1	146,67	140,00	140,00	120,00	106,67	100,00	93,33
	2	133,33	133,33	140,00	120,00	113,33	93,33	80,00
	3	137,50	143,75	137,50	118,75	112,50	106,25	87,50
	4	122,22	111,11	111,11	77,78	77,78	66,67	50,00
	5	104,76	71,43	76,19	52,38	42,86	23,81	14,29
Rata-rata		128,90	119,92	120,96	97,78	90,63	78,01	65,02
SD		16,10	29,92	27,84	31,18	30,41	33,85	32,91
Dosis 28 mg/kgBB	1	105,00	70,00	50,00	50,00	45,00	30,00	5,00
	2	123,53	94,12	76,47	47,06	47,06	23,53	5,88
	3	125,00	100,00	81,25	62,50	62,50	56,25	6,25
	4	176,92	153,85	130,77	115,38	107,69	92,31	15,38
	5	164,29	135,71	121,43	100,00	92,86	42,86	21,43
Rata-rata		138,95	110,74	91,98	74,99	71,02	48,99	10,79
SD		30,29	33,66	33,50	30,89	28,04	27,27	7,29
Dosis 42 mg/kgBB	1	131,58	52,63	42,11	31,58	26,32	21,05	5,26
	2	95,00	40,00	30,00	25,00	20,00	15,00	5,00
	3	105,56	72,22	44,44	44,44	38,89	33,33	0,00
	4	111,11	83,33	55,56	55,56	44,44	38,89	5,56
	5	90,91	59,09	27,27	27,27	22,73	18,18	9,09
Rata-rata		106,83	61,46	39,88	36,77	30,48	25,29	4,98
SD		16,01	16,87	11,49	12,92	10,64	10,30	3,24

Lampiran 15. Hasil Persentase Inhibisi Radang Telapak Kaki Mencit

Kelompok Perlakuan	Hewan Uji	Jam ke 0	Jam ke 1	Jam ke 2	Jam ke 3	Jam ke 4	Jam ke 5	Jam ke 6
Natrium diklofenak	1	-4,00	26,92	47,83	59,09	59,09	70,00	80,00
	2	29,29	48,15	75,25	81,48	88,89	92,22	96,11
	3	1,75	20,47	62,57	70,37	73,86	84,31	88,15
	4	28,95	50,00	66,25	80,00	84,12	89,41	94,00
	5	11,76	30,34	48,92	55,88	63,67	64,71	76,47
Rata-rata		13,55	35,18	60,16	69,37	73,92	80,13	86,95
SD		15,29	13,19	11,72	11,71	12,78	12,15	8,56
Dosis 14 mg/kgBB	1	17,87	24,62	14,78	23,64	32,12	30,00	34,67
	2	15,15	22,22	10,91	20,00	24,44	34,67	44,00
	3	-15,79	-21,05	-15,79	-5,56	-5,88	0,00	6,67
	4	-15,79	-11,11	-25,00	22,22	17,65	29,41	40,00
	5	25,17	43,61	39,85	56,35	62,18	76,19	85,71
Rata-rata		5,32	11,66	4,95	23,33	26,10	34,05	42,21
SD		19,62	26,87	25,87	22,01	24,68	27,26	28,38
Dosis 28 mg/kgBB	1	41,20	62,31	69,57	68,18	71,36	79,00	96,50
	2	21,39	45,10	51,34	68,63	68,63	83,53	95,88
	3	-5,26	15,79	31,58	44,44	41,18	47,06	93,33
	4	-67,61	-53,85	-47,12	-15,38	-14,03	2,26	81,54
	5	-17,35	-7,14	4,14	16,67	18,07	57,14	78,57
Rata-rata		-5,53	12,44	21,90	36,51	37,04	53,80	89,17
SD		41,54	45,67	45,58	36,00	35,92	32,53	8,47
Dosis 42 mg/kgBB	1	26,32	71,66	74,37	79,90	83,25	85,26	96,32
	2	39,55	76,67	80,91	83,33	86,67	89,50	96,50
	3	11,11	39,18	62,57	60,49	63,40	68,63	100,00
	4	-5,26	16,67	37,50	44,44	52,94	58,82	93,33
	5	35,06	53,35	78,47	77,27	79,95	81,82	90,91
Rata-rata		21,35	51,50	66,76	69,09	73,24	76,81	95,41
SD		18,42	24,54	17,81	16,34	14,44	12,73	3,45

Lampiran 16. Perhitungan Persen Radang

1. Persen Radang Kontrol Positif Natrium Diklofenak

   Mencit pertama jam ke 6

   % Radang = $\frac{1,8-1,4}{1,4} \times 100\% = 28,57\%$

   Mencit kedua jam ke 6

   % Radang = $\frac{1,9-1,8}{1,8} \times 100\% = 5,56\%$

   Mencit ketiga jam ke 6

   % Radang = $\frac{2,0-1,8}{1,8} \times 100\% = 11,11\%$

   Mencit keempat jam ke 6

   % Radang = $\frac{2,1-2,0}{2,0} \times 100\% = 5,00\%$

   Mencit kelima jam ke 6

   % Radang = $\frac{2,1-1,7}{1,7} \times 100\% = 23,53\%$

   Rata-rata % Radang Kontrol Positif Natrium Diklofenak = 14,75%

2. Persen Radang Kontrol Negatif Na CMC

   Mencit pertama jam ke 6

   % Radang = $\frac{3,4-1,4}{1,4} \times 100\% = 142,86\%$

   Mencit kedua jam ke 6

   % Radang = $\frac{3,4-1,4}{1,4} \times 100\% = 142,86\%$

   Mencit ketiga jam ke 6

   % Radang = $\frac{3,1-1,6}{1,6} \times 100\% = 93,75\%$

   Mencit keempat jam ke 6

   % Radang = $\frac{3,3-1,8}{21,8} \times 100\% = 83,33\%$

   Mencit kelima jam ke 6

   % Radang = $\frac{3,0-1,5}{1,5} \times 100\% = 100,00\%$

   Rata-rata % Radang Kontrol Positif Na CMC = 112,56%

3. Persen Radang Ekstrak Dosis 14 mg/kgBB

Mencit pertama jam ke 6

% Radang = $\frac{2,9-1,5}{1,5} \times 100\% = 93,33\%$

Mencit kedua jam ke 6

% Radang = $\frac{2,7-1,5}{1,5} \times 100\% = 80,00\%$

Mencit ketiga jam ke 6

% Radang = $\frac{3,0-1,6}{1,6} \times 100\% = 87,50\%$

Mencit keempat jam ke 6

% Radang = $\frac{2,7-1,8}{1,8} \times 100\% = 50,00\%$

Mencit kelima jam ke 6

% Radang = $\frac{2,4-2,1}{2,1} \times 100\% = 14,29\%$

Rata-rata % Radang Ekstrak Dosis 14 mg/kgBB = 65,02%

4. Persen Radang Ekstrak Dosis 28 mg/kgBB

Mencit pertama jam ke 6

% Radang = $\frac{2,1-2,0}{2,0} \times 100\% = 5,00\%$

Mencit kedua jam ke 6

% Radang = $\frac{1,8-1,7}{1,7} \times 100\% = 5,88\%$

Mencit ketiga jam ke 6

% Radang = $\frac{1,7-1,6}{1,6} \times 100\% = 6,25\%$

Mencit keempat jam ke 6

% Radang = $\frac{1,5-1,3}{1,3} \times 100\% = 15,38\%$

Mencit kelima jam ke 6

% Radang = $\frac{1,7-1,4}{1,4} \times 100\% = 21,43\%$

Rata-rata % Radang Ekstrak Dosis 28 mg/kgBB = 10,79%

5. Persen Radang Ekstrak Dosis 42 mg/kgBB

Mencit pertama jam ke 6

% Radang = $\frac{2,0-1,9}{1,9} \times 100\% = 5,26\%$

Mencit kedua jam ke 6

% Radang = $\frac{2,1-2,0}{2,0} \times 100\% = 5,00\%$

Mencit ketiga jam ke 6

% Radang = $\frac{1,8-1,8}{1,8} \times 100\% = 0,00\%$

Mencit keempat jam ke 6

% Radang = $\frac{1,9-1,8}{1,8} \times 100\% = 5,56\%$

Mencit kelima jam ke 6

% Radang = $\frac{2,4-2,2}{2,2} \times 100\% = 9,09\%$

Rata-rata % Radang Ekstrak Dosis 42 mg/kgBB = 4,98%

Lampiran 17. Pehitungan Persen Inhibisi Radang

1. Persen Inhibisi Radang Kontrol Positif Natrium Diklofenak

   Mencit pertama jam ke 6

   % Inhibisi radang = $\frac{142,86\%-28,57\%}{142,86\%} \times 100\% = 80,00\%$

   Mencit kedua jam ke 6

   % Inhibisi Radang = $\frac{142,86\%-5,56\%}{142,86\%} \times 100\% = 96,11\%$

   Mencit ketiga jam ke 6

   % Inhibisi Radang = $\frac{93,75\%-11,11\%}{93,75\%} \times 100\% = 88,15\%$

   Mencit keempat jam ke 6

   % Inhibisi Radang = $\frac{83,33\%-5\%}{83,33\%} \times 100\% = 94\%$

   Mencit kelima jam ke 6

   % Inhibisi Radang = $\frac{100\%-23,53\%}{100\%} \times 100\% = 76,47\%$

   Rata-rata % Inhibisi Radang Kontrol Positif Natrium Diklofenak = 86,95%

2. Persen Inhibisi Radang Ekstrak Dosis 14 mg/kgBB

   Mencit pertama jam ke 6

   % Inhibisi Radang = $\frac{142,86\%-93,33\%}{142,86\%} \times 100\% = 34,67\%$

   Mencit kedua jam ke 6

   % Inhibisi Radang = $\frac{142,86\%-80\%}{142,86\%} \times 100\% = 44\%$

   Mencit ketiga jam ke 6

   % Inhibisi Radang = $\frac{93,75\%-87,50\%}{93,75\%} \times 100\% = 6,67\%$

   Mencit keempat jam ke 6

   % Inhibisi Radang = $\frac{83,33\%-50\%}{83,33\%} \times 100\% = 40\%$

   Mencit kelima jam ke 6

   % Inhibisi Radang = $\frac{100\%-14,29\%}{100\%} \times 100\% = 85,71\%$

   Rata-rata % Inhibisi Radang Ekstrak Dosis 14 mg/kgBB = 42,21%

3. Persen Inhibisi Radang Ekstrak Dosis 28 mg/kgBB

   Mencit pertama jam ke 6

% Inhibisi Radang = $\frac{142,86\%-5\%}{142,86\%} \times 100\% = 96,50\%$

Mencit kedua jam ke 6

% Inhibisi Radang = $\frac{142,86\%-5,88\%}{142,86\%} \times 100\% = 95,88\%$

Mencit ketiga jam ke 6

% Inhibisi Radang = $\frac{93,75\%-6,25\%}{93,75\%} \times 100\% = 93,33\%$

Mencit keempat jam ke 6

% Inhibisi Radang = $\frac{83,33\%-15,38}{83,33\%} \times 100\% = 81,54\%$

Mencit kelima jam ke 6

% Inhibisi Radang = $\frac{100\%-21,42\%}{100\%} \times 100\% = 78,57\%$

Rata-rata % Inhibisi Radang Ekstrak Dosis 28 mg/kgBB = 89,17%

4. Persen Inhibisi Radang Ekstrak Dosis 42 mg/kgBB

Mencit pertama jam ke 6

% Inhibisi Radang = $\frac{142,86\%-5,26\%}{142,86\%} \times 100\% = 96,32\%$

Mencit kedua jam ke 6

% Inhibisi Radang = $\frac{142,86\%-5\%}{142,86\%} \times 100\% = 96,50\%$

Mencit ketiga jam ke 6

% Inhibisi Radang = $\frac{93,75\%-0\%}{93,75\%} \times 100\% = 100\%$

Mencit keempat jam ke 6

% Inhibisi Radang = $\frac{83,33\%-5,56\%}{83,33\%} \times 100\% = 93,33\%$

Mencit kelima jam ke 6

% Inhibisi Radang = $\frac{100\%-9,09\%}{100\%} \times 100\% = 90,91\%$

Rata-rata % Inhibisi Radang Ekstrak Dosis 42 mg/kgBB = 95,41%

Lampiran 18. Hasil Uji Normalitas

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	kelompok	Statistic	df	Sig.	Statistic	df	Sig.
T1	1	,141	5	,200*	,979	5	,928
	2	,198	5	,200*	,957	5	,787
	3	,287	5	,200*	,914	5	,490
	4	,300	5	,161	,883	5	,325
	5	,179	5	,200*	,962	5	,823
T2	1	,372	5	,022	,828	5	,135
	2	,221	5	,200*	,902	5	,421
	3	,241	5	,200*	,821	5	,119
	4	,300	5	,161	,883	5	,325
	5	,241	5	,200*	,821	5	,119
T3	1	,300	5	,161	,833	5	,146
	2	,221	5	,200*	,902	5	,421
	3	,300	5	,161	,833	5	,146
	4	,221	5	,200*	,953	5	,758
	5	,254	5	,200*	,803	5	,086
T4	1	,372	5	,022	,828	5	,135
	2	,287	5	,200*	,914	5	,490
	3	,246	5	,200*	,956	5	,777
	4	,246	5	,200*	,956	5	,777
	5	,221	5	,200*	,902	5	,421
T5	1	,221	5	,200*	,902	5	,421
	2	,261	5	,200*	,859	5	,223
	3	,237	5	,200*	,950	5	,740
	4	,323	5	,096	,840	5	,166
	5	,221	5	,200*	,902	5	,421
T6	1	,221	5	,200*	,902	5	,421
	2	,229	5	,200*	,867	5	,254
	3	,231	5	,200*	,943	5	,685
	4	,228	5	,200*	,932	5	,607
	5	,197	5	,200*	,943	5	,685

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Lampiran 19. Hasil Uji Homogenitas

Tests of Homogeneity of Variances

		Levene Statistic	df1	df2	Sig.
Jam_1	Based on Mean	.518	4	20	.723
	Based on Median	.236	4	20	.915
	Based on Median and with adjusted df	.236	4	11.527	.912
	Based on trimmed mean	.427	4	20	.787
Jam_2	Based on Mean	6.264	4	20	.002
	Based on Median	2.056	4	20	.125
	Based on Median and with adjusted df	2.056	4	8.780	.172
	Based on trimmed mean	6.101	4	20	.002
Jam_3	Based on Mean	3.045	4	20	.041
	Based on Median	.769	4	20	.558
	Based on Median and with adjusted df	.769	4	11.580	.566
	Based on trimmed mean	2.957	4	20	.045
Jam_4	Based on Mean	.332	4	20	.853
	Based on Median	.243	4	20	.911
	Based on Median and with adjusted df	.243	4	16.781	.910
	Based on trimmed mean	.346	4	20	.844
Jam_5	Based on Mean	1.622	4	20	.208
	Based on Median	.664	4	20	.624
	Based on Median and with adjusted df	.664	4	13.288	.628
	Based on trimmed mean	1.590	4	20	.216
Jam_6	Based on Mean	.292	4	20	.880
	Based on Median	.185	4	20	.944
	Based on Median and with adjusted df	.185	4	16.629	.943
	Based on trimmed mean	.292	4	20	.880

Lampiran 20. Uji *One Way Anova*

ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
T1	Between Groups	124,240	4	31,060	7,431	,001
	Within Groups	83,600	20	4,180		
	Total	207,840	24			
T2	Between Groups	468,240	4	117,060	108,389	,000
	Within Groups	21,600	20	1,080		
	Total	489,840	24			
T3	Between Groups	419,440	4	104,860	48,546	,000
	Within Groups	43,200	20	2,160		
	Total	462,640	24			
T4	Between Groups	445,360	4	111,340	55,670	,000
	Within Groups	40,000	20	2,000		
	Total	485,360	24			
T5	Between Groups	486,640	4	121,660	29,386	,000
	Within Groups	82,800	20	4,140		
	Total	569,440	24			
T6	Between Groups	762,640	4	190,660	46,730	,000
	Within Groups	81,600	20	4,080		
	Total	844,240	24			

Lampiran 21. Uji *Post Hoc Tukey*

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) kelompok	(J) kelompok	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
T1	1	2	-3,80000	1,29306	,056	-7,6693	,0693
		3	-4,00000*	1,29306	,041	-7,8693	-,1307
		4	-,20000	1,29306	1,000	-4,0693	3,6693
		5	1,60000	1,29306	,730	-2,2693	5,4693
	2	1	3,80000	1,29306	,056	-,0693	7,6693
		3	-,20000	1,29306	1,000	-4,0693	3,6693
		4	3,60000	1,29306	,076	-,2693	7,4693
		5	5,40000*	1,29306	,004	1,5307	9,2693
	3	1	4,00000*	1,29306	,041	,1307	7,8693
		2	,20000	1,29306	1,000	-3,6693	4,0693
		4	3,80000	1,29306	,056	-,0693	7,6693
		5	5,60000*	1,29306	,003	1,7307	9,4693
	4	1	,20000	1,29306	1,000	-3,6693	4,0693
		2	-3,60000	1,29306	,076	-7,4693	,2693
		3	-3,80000	1,29306	,056	-7,6693	,0693
		5	1,80000	1,29306	,639	-2,0693	5,6693
	5	1	-1,60000	1,29306	,730	-5,4693	2,2693
		2	-5,40000*	1,29306	,004	-9,2693	-1,5307
		3	-5,60000*	1,29306	,003	-9,4693	-1,7307
		4	-1,80000	1,29306	,639	-5,6693	2,0693
T2	1	2	-9,00000*	,65727	,000	-10,9668	-7,0332
		3	-10,80000*	,65727	,000	-12,7668	-8,8332
		4	-3,80000*	,65727	,000	-5,7668	-1,8332
		5	-,80000	,65727	,742	-2,7668	1,1668
	2	1	9,00000*	,65727	,000	7,0332	10,9668
		3	-1,80000	,65727	,083	-3,7668	,1668
		4	5,20000*	,65727	,000	3,2332	7,1668
		5	8,20000*	,65727	,000	6,2332	10,1668
	3	1	10,80000*	,65727	,000	8,8332	12,7668
		2	1,80000	,65727	,083	-,1668	3,7668
		4	7,00000*	,65727	,000	5,0332	8,9668

		5	10,00000*	,65727	,000	8,0332	11,9668
	4	1	3,80000*	,65727	,000	1,8332	5,7668
		2	-5,20000*	,65727	,000	-7,1668	-3,2332
		3	-7,00000*	,65727	,000	-8,9668	-5,0332
		5	3,00000*	,65727	,002	1,0332	4,9668
	5	1	,80000	,65727	,742	-1,1668	2,7668
		2	-8,20000*	,65727	,000	-10,1668	-6,2332
		3	-10,00000*	,65727	,000	-11,9668	-8,0332
		4	-3,00000*	,65727	,002	-4,9668	-1,0332
T3	1	2	-10,80000*	,92952	,000	-13,5815	-8,0185
		3	-9,00000*	,92952	,000	-11,7815	-6,2185
		4	-3,40000*	,92952	,012	-6,1815	-,6185
		5	-2,40000	,92952	,112	-5,1815	,3815
	2	1	10,80000*	,92952	,000	8,0185	13,5815
		3	1,80000	,92952	,331	-,9815	4,5815
		4	7,40000*	,92952	,000	4,6185	10,1815
		5	8,40000*	,92952	,000	5,6185	11,1815
	3	1	9,00000*	,92952	,000	6,2185	11,7815
		2	-1,80000	,92952	,331	-4,5815	,9815
		4	5,60000*	,92952	,000	2,8185	8,3815
		5	6,60000*	,92952	,000	3,8185	9,3815
	4	1	3,40000*	,92952	,012	,6185	6,1815
		2	-7,40000*	,92952	,000	-10,1815	-4,6185
		3	-5,60000*	,92952	,000	-8,3815	-2,8185
		5	1,00000	,92952	,817	-1,7815	3,7815
	5	1	2,40000	,92952	,112	-,3815	5,1815
		2	-8,40000*	, 92952	,000	-11,1815	-5,6185
		3	-6,60000*	,92952	,000	-9,3815	-3,8185
		4	-1,00000	,92952	,817	-3,7815	1,7815
T4	1	2	-11,40000*	,89443	,000	-14,0765	-8,7235
		3	-9,00000*	,89443	,000	-11,6765	-6,3235
		4	-4,00000*	,89443	,002	-6,6765	-1,3235
		5	-2,40000	,89443	,092	-5,0765	,2765
	2	1	11,40000*	,89443	,000	8,7235	14,0765
		3	2,40000	,89443	,092	-,2765	5,0765
		4	7,40000*	,89443	,000	4,7235	10,0765
		5	9,00000*	,89443	,000	6,3235	11,6765
	3	1	9,00000*	,89443	,000	6,3235	11,6765

		2	-2,40000	,89443	,092	-5,0765	,2765
		4	5,00000*	,89443	,000	2,3235	7,6765
		5	6,60000*	,89443	,000	3,9235	9,2765
	4	1	4,00000*	,89443	,002	1,3235	6,6765
		2	-7,40000*	,89443	,000	-10,0765	-4,7235
		3	-5,00000*	,89443	,000	-7,6765	-2,3235
		5	1,60000	,89443	,407	-1,0765	4,2765
	5	1	2,40000	,89443	,092	-,2765	5,0765
		2	-9,00000*	,89443	,000	-11,6765	-6,3235
		3	-6,60000*	,89443	,000	-9,2765	-3,9235
		4	-1,60000	,89443	,407	-4,2765	1,0765
T5	1	2	-12,00000*	1,28686	,000	-15,8508	-8,1492
		3	-8,40000*	1,28686	,000	-12,2508	-4,5492
		4	-2,20000	1,28686	,451	-6,0508	1,6508
		5	-3,00000	1,28686	,176	-6,8508	,8508
	2	1	12,00000*	1,28686	,000	8,1492	15,8508
		3	3,60000	1,28686	,074	-,2508	7,4508
		4	9,80000*	1,28686	,000	5,9492	13,6508
		5	9,00000*	1,28686	,000	5,1492	12,8508
	3	1	8,40000*	1,28686	,000	4,5492	12,2508
		2	-3,60000	1,28686	,074	-7,4508	,2508
		4	6,20000*	1,28686	,001	2,3492	10,0508
		5	5,40000*	1,28686	,004	1,5492	9,2508
	4	1	2,20000	1,28686	,451	-1,6508	6,0508
		2	-9,80000*	1,28686	,000	-13,6508	-5,9492
		3	-6,20000*	1,28686	,001	-10,0508	-2,3492
		5	-,80000	1,28686	,970	-4,6508	3,0508
	5	1	3,00000	1,28686	,176	-,8508	6,8508
		2	-9,00000*	1,28686	,000	-12,8508	-5,1492
		3	-5,40000*	1,28686	,004	-9,2508	-1,5492
		4	,80000	1,28686	,970	-3,0508	4,6508
T6	1	2	-12,60000*	1,27750	,000	-16,4228	-8,7772
		3	-7,60000*	1,27750	,000	-11,4228	-3,7772
		4	2,20000	1,27750	,444	-1,6228	6,0228
		5	-,60000	1,27750	,989	-4,4228	3,2228
	2	1	12,60000*	1,27750	,000	8,7772	16,4228
		3	5,00000*	1,27750	,007	1,1772	8,8228
		4	14,80000*	1,27750	,000	10,9772	18,6228

		5	12,00000*	1,27750	,000	8,1772	15,8228
	3	1	7,60000*	1,27750	,000	3,7772	11,4228
		2	-5,00000*	1,27750	,007	-8,8228	-1,1772
		4	9,80000*	1,27750	,000	5,9772	13,6228
		5	7,00000*	1,27750	,000	3,1772	10,8228
	4	1	-2,20000	1,27750	,444	-6,0228	1,6228
		2	-14,80000*	1,27750	,000	-18,6228	-10,9772
		3	-9,80000*	1,27750	,000	-13,6228	-5,9772
		5	-2,80000	1,27750	,223	-6,6228	1,0228
	5	1	,60000	1, 27750	,989	-3,2228	4,4228
		2	-12,00000*	1,27750	,000	-15,8228	-8,1772
		3	-7,00000*	1,27750	,000	-10,8228	-3,1772
		4	2,80000	1,27750	,223	-1,0228	6,6228

*. The mean difference is significant at the 0.05 level.

Lampiran 22. Gambar Pendukung

No.	Gambar	Keterangan
1.		Daun kencana ungu
2.		Pengeringan daun kencana ungu
3.		Proses penghalusan daun kencana ungu menggunakan blender
4.		Simplisia daun kencana ungu
5.		Proses maserasi daun kencana ungu

6.		Proses pengentalan ekstrak menggunakan *rotary evaporator*
7.		Ekstrak kental daun kencana ungu
8.		Aklimatisasi Hewan Uji Mencit
9	 	Penimbangan Na CMC dan karagenan
10.		Penimbangan Natrium Diklofenak murni

11.		Pembuatan kontrol positif suspensi Natrium Diklofenak
12.		Pembuatan kontrol negatif Na CMC 1%
13.		Pembuatan Karagenan 1%
14.		Jangka sorong untuk mengukur diameter radang pada kaki mencit
15.		Alat yang digunakan spuit 1 cc, sonde oral

16.		Ekstrak kental untuk dosis 14 mg/kgBB, 28 mg/kgBB, 42 mg/kgBB
17.		Penimbangan bb mencit sebelum perlakuan
18.		Penyuntikan karagenan pada telapak kaki mencit sebelah kiri
19.		Pengukuran diameter radang setelah induksi karagenan
20.		Pembengkakan kaki mencit setelah induksi

21.		Pemberian sediaan pada hewan uji mencit secara oral
23.		Pengukuran diameter radang telapak kaki mencit jam ke 1
24.		Pengukuran diameter radang telapak kaki mencit jam ke 2
25.		Pengukuran diameter radang telapak kaki mencit jam ke 3
26.		Pengukuran diameter radang telapak kaki mencit jam ke 4

27.		Pengukuran diameter radang telapak kaki mencit jam ke 5
28.		Pengukuran diameter radang telapak kaki mencit jam ke 6