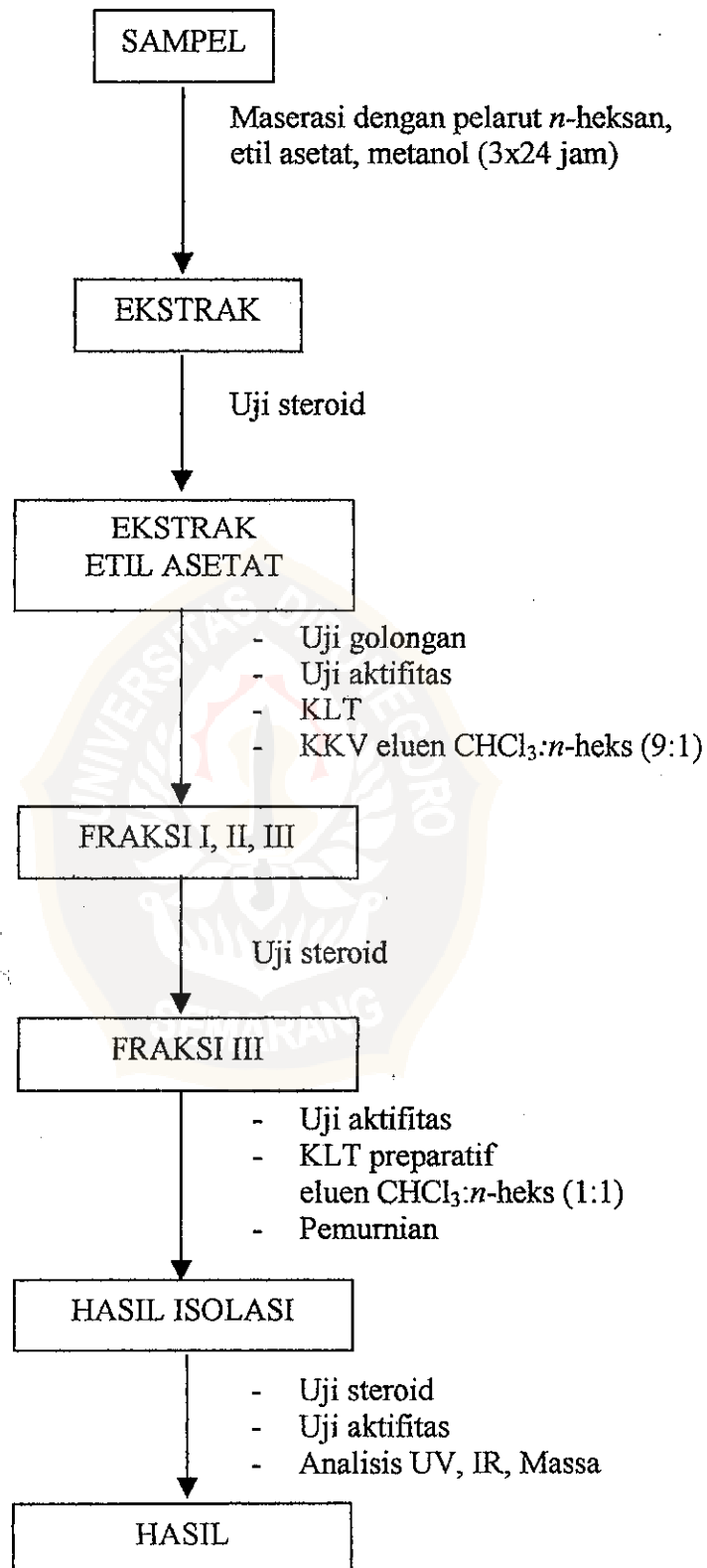


Lampiran 1. Gambar Daun Mindi (*Melia azedarach* Linn)



Lampiran 2. Diagram Kerja



Lampiran 3. Hasil Uji Aktifitas

Sampel	Konsentrasi (ppm)	Σ Hewan Uji Perc. ke-			Σ Hewan mati Perc.		
		I	II	III	I	II	III
Ekstrak kasar	100	10	10	10	8	8	8
	50	10	10	10	7	6	7
	10	10	10	10	5	4	5
Fraksi III	100	10	10	10	10	2	10
	50	10	10	10	10	6	10
	10	10	10	10	7	6	7
Senyawa	100	10	10	10	9	3	9
Hasil	50	10	10	10	8	5	8
	10	10	10	10	3	4	3

Standar

Sebagai larutan standar digunakan kloroform tanpa penambahan sampel.

HASIL

Sampel	Σ Hewan Uji Perc. ke-			Σ Hewan Mati Perc. ke-		
	I	II	III	I	II	III
Larutan standar	10	10	10	0	0	0

Lampiran 4. Perhitungan LC₅₀ dengan *Bliss Method*

Ekstrak Kasar

CALC. "ED50" BY BLISS METHOD

CURVE # 1 : P (PROBIT) = 4.012668 + .8814524 * LOG (D)

R = .9868902 RO.01 = - .9799631 RO.05 = - .9976779

LC50 = 13.18619 (95% CONFIDENCE INTERVAL : 4.882818 – 35.60965)

B = .8814524 SB = 1453849 X50 = 1.120119 SX50 = .2201268

DOES	E(NO.)	T(NO.)	P(%)	PCALC.
100	24	30	80	78.09988
50	20	30	66.66667	69.50546
10	14	30	46.66667	45.784

Fraksi III Hasil KKV

CALC. "ED50" BY BLISS METHOD

CURVE # 1 : P (PROBIT) = 5.190918 + .323819 * LOG (D)

R = .4787636 RO.01 = - .9799631 RO.05 = - .9976779

LC50 = .2572878(95% CONFIDENCE INTERVAL : 8.397356E-06 – 78883.071)

B = .323819 SB = .5543332 X50 = - .5895808 SX50 = 2.288916

DOES	E(NO.)	T(NO.)	P(%)	PCALC.
100	22	30	73.33334	79.91404
50	26	30	86.66666	77.06764
10	20	30	66.66667	69.66309

Senyawa Hasil Isolasi

CALC. "ED50" BY BLISS METHOD

CURVE # 1 : P (PROBIT) = 3.590056 + 1.032538 * LOG (D)

R = .9562726 RO.01 = - .9799631 RO.05 = - .9976779

LC50 = 23.20137 (95% CONFIDENCE INTERVAL : 12.00304 – 44.84725)

B = 1.032538 SB = .3125198 X50 = 1.365514 SX50 = .1460318

DOES	E(NO.)	T(NO.)	P(%)	PCALC.
100	21	30	70	74.38081
50	21	30	70	63.46921
10	10	30	33.33334	35.29358

