

LAMPIRAN A

**HASIL PENGAMATAN WAKTU RESPON MENCIT TERHADAP
STIMULASI PANAS PADA KELOMPOK SENYAWA UJI O-(3-
KLOROBENZOIL)PARASETAMOL DAN SENYAWA
PEMBANDING PARASETAMOL**

Senyawa Pembanding Parasetamol Dosis 25 mg/kgBB

Mencit	0'	10'	20'	30'	40'	50'	60'	Kumulatif
1	1,6	1,2	2,0	2,6	2,0	1,5	1,3	12,2
2	1,2	1,0	1,3	2,1	2,4	1,4	1,7	11,1
3	2,2	1,4	1,9	3,0	1,7	1,5	1,7	13,4
4	1,4	0,9	1,7	2,6	1,2	1,1	1,1	10,0
5	1,2	1,7	2,0	2,9	2,5	2,1	1,3	13,7
Mean $\pm$ SD								12,08 $\pm$ 1,55

Senyawa Pembanding Parasetamol Dosis 50 mg/kgBB

Mencit	0'	10'	20'	30'	40'	50'	60'	Kumulatif
1	1,8	1,6	2,5	3,0	1,8	2,1	1,6	14,4
2	1,4	1,2	1,8	2,6	2,1	2,1	1,5	12,7
3	1,5	1,8	1,5	2,7	2,1	1,6	1,3	12,5
4	1,3	1,7	1,7	2,1	1,9	1,9	1,5	12,1
5	2,2	1,8	2,3	3,1	2,4	2,5	1,9	16,2
Mean $\pm$ SD								13,58 $\pm$ 1,71

Senyawa Pembanding Parasetamol Dosis 100 mg/kgBB

Mencit	0'	10'	20'	30'	40'	50'	60'	Kumulatif
1	1,3	1,7	2,6	3,8	2,9	2,2	1,4	15,9
2	1,4	1,2	2,3	3,1	2,3	1,8	1,7	13,8
3	1,9	2,4	1,9	3,0	3,1	2,1	1,7	16,1
4	1,5	1,6	2,3	3,7	3,2	1,9	2,1	16,3
5	2,2	1,7	2,3	4,2	2,7	2,3	2,1	17,5
Mean $\pm$ SD								15,92 $\pm$ 1,34

Senyawa Pembanding Parasetamol Dosis 200 mg/kgBB

Mencit	0'	10'	20'	30'	40'	50'	60'	Kumulatif
1	1,6	1,5	2,3	3,5	3,0	1,8	1,0	14,7
2	1,8	1,3	2,1	2,7	2,0	2,3	2,1	14,3
3	2,1	2,5	2,7	2,9	3,2	2,3	1,9	17,6
4	1,9	2,4	2,7	4,2	3,5	2,9	2,3	19,9
5	1,7	2,6	2,8	3,8	3,4	2,7	1,9	18,9
Mean $\pm$ SD								17,08 $\pm$ 2,50

Senyawa O-(3-Klorobenzoil) Parasetamol Dosis 25 mg/kgBB

Mencit	0'	10'	20'	30'	40'	50'	60'	Kumulatif
1	1,2	2	2,2	2,5	2,9	2	1	13,8
2	1,8	2,1	2,4	2,6	2,7	1,9	1,2	14,7
3	1,4	1,7	2,2	2,5	2,8	2	1,2	13,8
4	1	2,2	2,3	2,6	2,5	1,6	1,1	13,3
5	1,1	1,5	2	2,3	2,5	1,7	1,3	12,4
Mean $\pm$ SD								13,6 $\pm$ 0,84

Senyawa O-(3-Klorobenzoil) Parasetamol Dosis 50 mg/kgBB

Mencit	0'	10'	20'	30'	40'	50'	60'	Kumulatif
1	1,2	1,9	2,4	3,3	2,8	2,2	1,7	15,5
2	1,7	2	2,5	3	3,4	2,4	2	17
3	1,9	2,2	2,3	2,6	2,8	2,2	1,5	15,5
4	1	1,5	2,4	3	3,2	2,6	1,9	15,6
5	1,2	1,4	2,5	2,7	3	2,5	1,2	14,5
Mean $\pm$ SD								15,62 $\pm$ 0,89

Senyawa O-(3-Klorobenzoil) Parasetamol Dosis 100 mg/kgBB

Mencit	0'	10'	20'	30'	40'	50'	60'	Kumulatif
1	1,5	2	2,4	3	3,5	2,6	2	17
2	1,3	2,4	2,8	3,3	3,8	2,7	2,2	18,5
3	1,1	2,5	2,7	3,5	3,7	2,7	2,2	18,4
4	1,6	2	2,5	3	3,2	2,6	1,2	16,1
5	1	2,3	2,6	3,1	3,2	2	1,5	12,5
Mean $\pm$ SD								17 $\pm$ 2,00

Senyawa O-(3-Klorobenzoil) Parasetamol Dosis 200 mg/kgBB

Mencit	0'	10'	20'	30'	40'	50'	60'	Kumulatif
1	1,5	2,7	3,1	3,2	3,6	2,4	1,1	17,6
2	1,3	2,8	3,2	3,4	3,7	2,2	1	17,6
3	1,4	2,5	3	3,2	3,7	2,7	2	18,5
4	1,5	3	3,2	4	4,3	2,8	1,5	20,3
5	1,2	2,7	2,6	3,1	3,5	2,2	1,3	16,6
Mean $\pm$ SD								18,12 $\pm$ 1,39



LAMPIRAN B

HASIL Uji *ONE WAY* ANOVA DAN Uji HSD WAKTU RESPON MENCIT TERHADAP STIMULASI PANAS ANTARA SENYAWA UJI O-(3-KLOROBENZOIL) PARASETAMOL DENGAN SENYAWA PEMBANDING PARASETAMOL

ANOVA
waktu respon

	Sum of quares	df	Mean Square	F	Sig.
Between Groups	421.052	10	42.105	17.584	.000
Within Groups	105.356	44	2.394		
Total	526.408	54			

Multiple Comparisons						
waktu respon Tukey HSD						
(I) kelompok	(J) kelompok	Mean Differenc e (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Kontrol	parasetamol 12,5 mg/kgBB	-1.42000	.97866	.928	-4.7406	1.9006
	parasetamol 25 mg/kgBB	-2.96000	.97866	.120	-6.2806	.3606
	parasetamol 50 mg/kgBB	-4.46000*	.97866	.002	-7.7806	-1.1394
	parasetamol 100 mg/kgBB	-6.80000*	.97866	.000	-10.1206	-3.4794
	parasetamol 200 mg/kgBB	-7.96000*	.97866	.000	-11.2806	-4.6394
	O-(3- klorobenzoil) parasetamol 12,5 mg/kgBB	-2.56000	.97866	.272	-5.8806	.7606
	O-(3- klorobenzoil) parasetamol 25 mg/kgBB	-4.48000*	.97866	.002	-7.8006	-1.1594
	O-(3- klorobenzoil) parasetamol 50 mg/kgBB	-6.50000*	.97866	.000	-9.8206	-3.1794

	O-(3-klorobenzoil) parasetamol 100 mg/kgBB	-7.38000*	.97866	.000	-10.7006	-4.0594
	O-(3-klorobenzoil) parasetamol 200 mg/kgBB	-9.00000*	.97866	.000	-12.3206	-5.6794
parasetamol 12,5 mg/kgBB	Kontrol	1.42000	.97866	.928	-1.9006	4.7406
	parasetamol 25 mg/kgBB	-1.54000	.97866	.885	-4.8606	1.7806
	parasetamol 50 mg/kgBB	-3.04000	.97866	.099	-6.3606	.2806
	parasetamol 100 mg/kgBB	-5.38000*	.97866	.000	-8.7006	-2.0594
	parasetamol 200 mg/kgBB	-6.54000*	.97866	.000	-9.8606	-3.2194
	O-(3-klorobenzoil) parasetamol 12,5 mg/kgBB	-1.14000	.97866	.983	-4.4606	2.1806
	O-(3-klorobenzoil) parasetamol 25 mg/kgBB	-3.06000	.97866	.095	-6.3806	.2606
	O-(3-klorobenzoil) parasetamol 50 mg/kgBB	-5.08000*	.97866	.000	-8.4006	-1.7594
	O-(3-klorobenzoil) parasetamol 100 mg/kgBB	-5.96000*	.97866	.000	-9.2806	-2.6394
	O-(3-klorobenzoil) parasetamol 200 mg/kgBB	-7.58000*	.97866	.000	-10.9006	-4.2594
parasetamol 25 mg/kgBB	Kontrol	2.96000	.97866	.120	-.3606	6.2806
	parasetamol 12,5 mg/kgBB	1.54000	.97866	.885	-1.7806	4.8606
	parasetamol 50 mg/kgBB	-1.50000	.97866	.900	-4.8206	1.8206

	parasetamol 100 mg/kgBB	-3.84000*	.97866	.012	-7.1606	-.5194
	parasetamol 200 mg/kgBB	-5.00000*	.97866	.000	-8.3206	-1.6794
	O-(3-klorobenzoil) parasetamol 12,5 mg/kgBB	.40000	.97866	1.000	-2.9206	3.7206
	O-(3-klorobenzoil) parasetamol 25 mg/kgBB	-1.52000	.97866	.893	-4.8406	1.8006
	O-(3-klorobenzoil) parasetamol 50 mg/kgBB	-3.54000*	.97866	.028	-6.8606	-.2194
	O-(3-klorobenzoil) parasetamol 100 mg/kgBB	-4.42000*	.97866	.002	-7.7406	-1.0994
	O-(3-klorobenzoil) parasetamol 200 mg/kgBB	-6.04000*	.97866	.000	-9.3606	-2.7194
parasetamol 50 mg/kgBB	Kontrol	4.46000*	.97866	.002	1.1394	7.7806
	parasetamol 12,5 mg/kgBB	3.04000	.97866	.099	-.2806	6.3606
	parasetamol 25 mg/kgBB	1.50000	.97866	.900	-1.8206	4.8206
	parasetamol 100 mg/kgBB	-2.34000	.97866	.395	-5.6606	.9806
	parasetamol 200 mg/kgBB	-3.50000*	.97866	.031	-6.8206	-.1794
	O-(3-klorobenzoil) parasetamol 12,5 mg/kgBB	1.90000	.97866	.688	-1.4206	5.2206
	O-(3-klorobenzoil) parasetamol 25 mg/kgBB	-.02000	.97866	1.000	-3.3406	3.3006
	O-(3-klorobenzoil) parasetamol 50 mg/kgBB	-2.04000	.97866	.594	-5.3606	1.2806

	O-(3- klorobenzoil) parasetamol 100 mg/kgBB	-2.92000	.97866	.131	-6.2406	.4006
	O-(3- klorobenzoil) parasetamol 200 mg/kgBB	-4.54000*	.97866	.001	-7.8606	-1.2194
parasetamol 100 mg/kgBB	Kontrol	6.80000*	.97866	.000	3.4794	10.1206
	parasetamol 12,5 mg/kgBB	5.38000*	.97866	.000	2.0594	8.7006
	parasetamol 25 mg/kgBB	3.84000*	.97866	.012	.5194	7.1606
	parasetamol 50 mg/kgBB	2.34000	.97866	.395	-.9806	5.6606
	parasetamol 200 mg/kgBB	-1.16000	.97866	.981	-4.4806	2.1606
	O-(3- klorobenzoil) parasetamol 12,5 mg/kgBB	4.24000*	.97866	.004	.9194	7.5606
	O-(3- klorobenzoil) parasetamol 25 mg/kgBB	2.32000	.97866	.408	-1.0006	5.6406
	O-(3- klorobenzoil) parasetamol 50 mg/kgBB	.30000	.97866	1.000	-3.0206	3.6206
	O-(3- klorobenzoil) parasetamol 100 mg/kgBB	-.58000	.97866	1.000	-3.9006	2.7406
	O-(3- klorobenzoil) parasetamol 200 mg/kgBB	-2.20000	.97866	.485	-5.5206	1.1206
	Kontrol	7.96000*	.97866	.000	4.6394	11.2806
parasetamol 200 mg/kgBB	parasetamol 12,5 mg/kgBB	6.54000*	.97866	.000	3.2194	9.8606
	parasetamol 25 mg/kgBB	5.00000*	.97866	.000	1.6794	8.3206
	parasetamol 50 mg/kgBB	3.50000*	.97866	.031	.1794	6.8206
	Kontrol	7.96000*	.97866	.000	4.6394	11.2806

	parasetamol 100 mg/kgBB	1.16000	.97866	.981	-2.1606	4.4806
	O-(3-klorobenzoil) parasetamol 12,5 mg/kgB	5.40000*	.97866	.000	2.0794	8.7206
	O-(3-klorobenzoil) parasetamol 25 mg/kgBB	3.48000*	.97866	.033	.1594	6.8006
	O-(3-klorobenzoil) parasetamol 50 mg/kgBB	1.46000	.97866	.915	-1.8606	4.7806
	O-(3-klorobenzoil) parasetamol 100 mg/kgBB	.58000	.97866	1.000	-2.7406	3.9006
	O-(3-klorobenzoil) parasetamol 200 mg/kgBB	-1.04000	.97866	.991	-4.3606	2.2806
	Kontrol	2.56000	.97866	.272	-.7606	5.8806
O-(3-klorobenzoil) parasetamol 12,5 mg/kgBB	parasetamol 12,5 mg/kgBB	1.14000	.97866	.983	-2.1806	4.4606
	parasetamol 25 mg/kgBB	-.40000	.97866	1.000	-3.7206	2.9206
	parasetamol 50 mg/kgBB	-1.90000	.97866	.688	-5.2206	1.4206
	parasetamol 100 mg/kgBB	-4.24000*	.97866	.004	-7.5606	-.9194
	parasetamol 200 mg/kgBB	-5.40000*	.97866	.000	-8.7206	-2.0794
	O-(3-klorobenzoil) parasetamol 25 mg/kgBB	-1.92000	.97866	.675	-5.2406	1.4006
	O-(3-klorobenzoil) parasetamol 50 mg/kgBB	-3.94000*	.97866	.009	-7.2606	-.6194
	O-(3-klorobenzoil) parasetamol 100 mg/kgBB	-4.82000*	.97866	.001	-8.1406	-1.4994

	O-(3-klorobenzoil) parasetamol 200 mg/kgBB	-6.44000*	.97866	.000	-9.7606	-3.1194
O-(3-klorobenzoil) parasetamol 25 mg/kgBB	Kontrol	4.48000*	.97866	.002	1.1594	7.8006
	parasetamol 12,5 mg/kgBB	3.06000	.97866	.095	-.2606	6.3806
	kelompok parasetamol 25 mg/kgBB	1.52000	.97866	.893	-1.8006	4.8406
	parasetamol 50 mg/kgBB	.02000	.97866	1.000	-3.3006	3.3406
	parasetamol 100 mg/kgBB	-2.32000	.97866	.408	-5.6406	1.0006
	parasetamol 200 mg/kgBB	-3.48000*	.97866	.033	-6.8006	-.1594
	O-(3-klorobenzoil) parasetamol 12,5 mg/kgBB	1.92000	.97866	.675	-1.4006	5.2406
	O-(3-klorobenzoil) parasetamol 50 mg/kgBB	-2.02000	.97866	.607	-5.3406	1.3006
	O-(3-klorobenzoil) parasetamol 100 mg/kgBB	-2.90000	.97866	.137	-6.2206	.4206
	O-(3-klorobenzoil) parasetamol 200 mg/kgBB	-4.52000*	.97866	.002	-7.8406	-1.1994
	Kontrol	6.50000*	.97866	.000	3.1794	9.8206
O-(3-klorobenzoil) parasetamol 50 mg/kgBB	parasetamol 12,5 mg/kgBB	5.08000*	.97866	.000	1.7594	8.4006
	parasetamol 25 mg/kgBB	3.54000*	.97866	.028	.2194	6.8606
	parasetamol 50 mg/kgBB	2.04000	.97866	.594	-1.2806	5.3606
	parasetamol 100 mg/kgBB	-.30000	.97866	1.000	-3.6206	3.0206
	parasetamol 200 mg/kgBB	-1.46000	.97866	.915	-4.7806	1.8606

	O-(3-klorobenzoil) parasetamol 12,5 mg/kgBB	3.94000*	.97866	.009	.6194	7.2606
	O-(3-klorobenzoil) parasetamol 25 mg/kgBB	2.02000	.97866	.607	-1.3006	5.3406
	O-(3-klorobenzoil) parasetamol 100 mg/kgBB	-.88000	.97866	.998	-4.2006	2.4406
	O-(3-klorobenzoil) parasetamol 200 mg/kgBB	-2.50000	.97866	.303	-5.8206	.8206
O-(3-klorobenzoil) parasetamol 100 mg/kgBB	Kontrol	7.38000*	.97866	.000	4.0594	10.7006
	parasetamol 12,5 mg/kgBB	5.96000*	.97866	.000	2.6394	9.2806
	parasetamol 25 mg/kgBB	4.42000*	.97866	.002	1.0994	7.7406
	parasetamol 50 mg/kgBB	2.92000	.97866	.131	-.4006	6.2406
	parasetamol 100 mg/kgBB	.58000	.97866	1.000	-2.7406	3.9006
	parasetamol 200 mg/kgBB	-.58000	.97866	1.000	-3.9006	2.7406
	O-(3-klorobenzoil) parasetamol 12,5 mg/kgBB	4.82000*	.97866	.001	1.4994	8.1406
	O-(3-klorobenzoil) parasetamol 25 mg/kgBB	2.90000	.97866	.137	-.4206	6.2206
	O-(3-klorobenzoil) parasetamol 50 mg/kgBB	.88000	.97866	.998	-2.4406	4.2006
	O-(3-klorobenzoil) parasetamol 200 mg/kgBB	-1.62000	.97866	.849	-4.9406	1.7006
O-(3-	Kontrol	9.00000*	.97866	.000	5.6794	12.3206

klorobenz oil) parasetamol 200 mg/kgBB	parasetamol 12,5 mg/kgBB	7.58000*	.97866	.000	4.2594	10.9006
	parasetamol 25 mg/kgBB	6.04000*	.97866	.000	2.7194	9.3606
	parasetamol 50 mg/kgBB	4.54000*	.97866	.001	1.2194	7.8606
	parasetamol 100 mg/kgBB	2.20000	.97866	.485	-1.1206	5.5206
	parasetamol 200 mg/kgBB	1.04000	.97866	.991	-2.2806	4.3606
	O-(3- klorobenzoil) parasetamol 12,5 mg/kgBB	6.44000*	.97866	.000	3.1194	9.7606
	O-(3- klorobenzoil) parasetamol 25 mg/kgBB	4.52000*	.97866	.002	1.1994	7.8406
	O-(3- klorobenzoil) parasetamol 50 mg/kgBB	2.50000	.97866	.303	-.8206	5.8206
	O-(3- klorobenzoil) parasetamol 100 mg/kgBB	1.62000	.97866	.849	-1.7006	4.9406
*. The mean difference is significant at the 0.05 level.						

LAMPIRAN C

**PERHITUNGAN PERSENTASE HAMBATAN NYERI SENYAWA
UJI O-(3-KLOROBENZOIL)
PARASETAMOL DAN SENYAWA PEMBANDING
PARASETAMOL**

$$\% \text{ hambatan nyeri} = \frac{T_2 - T_1}{T_1} \times 100\%$$

Keterangan :

T_1 : Waktu respon rata-rata pada kelompok kontrol

T_2 : Waktu respon rata-rata pada kelompok senyawa uji dan pembanding

a. Senyawa parasetamol :

Dosis 12,5 mg/kg BB :

$$\% \text{ hambatan nyeri} = \frac{10,54 - 9,12}{9,12} \times 100\%$$

$$= 15,57 \%$$

Dosis 25 mg/kg BB :

$$\% \text{ hambatan nyeri} = \frac{18,94 - 9,12}{9,12} \times 100\%$$

$$= 32,46 \%$$

Dosis 50 mg/kg BB :

$$\% \text{ hambatan nyeri} = \frac{22,58 - 9,12}{9,12} \times 100\%$$

$$= 48,90 \%$$

Dosis 100 mg/kg BB :

$$\begin{aligned} \% \text{ hambatan nyeri} &= \frac{24,32 - 9,12}{9,12} \times 100\% \\ &= 74,56 \% \end{aligned}$$

Dosis 200 mg/kg BB :

$$\begin{aligned} \% \text{ hambatan nyeri} &= \frac{26,34 - 9,12}{9,12} \times 100\% \\ &= 87,28 \% \end{aligned}$$

b. Senyawa O-(3-Kloroenzoil) Parasetamol :

Dosis 12,5 mg/kg BB :

$$\begin{aligned} \% \text{ hambatan nyeri} &= \frac{11,68 - 9,12}{9,12} \times 100\% \\ &= 28,07 \% \end{aligned}$$

Dosis 25 mg/kg BB :

$$\begin{aligned} \% \text{ hambatan nyeri} &= \frac{13,6 - 9,12}{9,12} \times 100\% \\ &= 49,12 \% \end{aligned}$$

Dosis 50 mg/kg BB :

$$\begin{aligned} \% \text{ hambatan nyeri} &= \frac{15,62 - 9,12}{9,12} \times 100\% \\ &= 71,27 \% \end{aligned}$$

Dosis 100 mg/kg BB :

$$\begin{aligned} \% \text{ hambatan nyeri} &= \frac{17 - 9,12}{9,12} \times 100\% \\ &= 86,40 \% \end{aligned}$$

Dosis 200 mg/kg BB :

$$\begin{aligned} \% \text{ hambatan nyeri} &= \frac{18,12 - 9,12}{9,12} \times 100\% \\ &= 98,68 \% \end{aligned}$$



LAMPIRAN D
ANALISIS PROBIT

O-(3-Klorobenzoil) parasetamol

Data Information				
				N of Cases
Valid				5
Rejected	Missing			0
	Number of Responses >			0
	Number of Subjects			
Kontrol Group				0

Parameter Estimates							
						95% Confidence Interval	
						Lower	Upper
	Parameter	Estimate	Std. Error	Z	Sig.	Bound	Bound
PROBIT ^a	Dosis	.016	.002	8.912	.000	.013	.020
	Intercept	-.504	.104	-	.000	-.608	-.399
4.827							

a. PROBIT model: $\text{PROBIT}(p) = \text{Intercept} + BX$

Cell Counts and Residuals							
			Numb er of Subjec ts	Observe d Respons es	Expecte d Respons es	Residu al	Probabili ty
PROBIT	1	12.500	100	28	38.152	-	.382
						10.082	
	2	25.000	100	49	46.042	3.078	.460
	3	50.000	100	71	61.975	9.295	.620
	4	100.000	100	86	86.720	-.320	.867
	5	200.000	100	99	99.683	-1.003	.997

Confidence Limits				
95% Confidence Limits for Dosis				
	Probability	Estimate	Lower Bound	Upper Bound
PROBIT ^a	.010	-112.735	-483.920	-45.020
	.020	-95.875	-427.909	-34.758
	.030	-85.178	-392.418	-28.202
	.040	-77.131	-365.750	-23.240
	.050	-70.586	-344.080	-19.181
	.060	-65.014	-325.655	-15.707
	.070	-60.129	-309.516	-12.644
	.080	-55.756	-295.081	-9.887
	.090	-51.778	-281.967	-7.365
	.100	-48.116	-269.908	-5.030
	.150	-32.956	-220.153	4.805
	.200	-20.907	-180.886	12.899
	.250	-10.570	-147.509	20.153
	.300	-1.287	-117.913	27.046
	.350	7.315	-90.986	33.930
	.400	15.477	-66.127	41.156
	.450	23.374	-43.092	49.163
	.500	31.146	-21.952	58.572
	.550	38.918	-3.068	70.238
	.600	46.816	13.103	85.109
	.650	54.978	26.468	103.827
	.700	63.580	37.553	126.555
	.750	72.863	47.214	153.382
	.800	83.200	56.307	184.920
	.850	95.249	65.664	222.924
	.900	110.409	76.409	271.770
	.910	114.070	78.897	283.674
	.920	118.048	81.566	296.642
	.930	122.422	84.464	310.936
	.940	127.307	87.664	326.938
	.950	132.879	91.271	345.230
	.960	139.424	95.463	366.767
	.970	147.471	100.559	393.302
	.980	158.168	107.256	428.652
	.990	175.028	117.681	484.498

a. A heterogeneity factor is used.

Parasetamol

Data Information			N of Cases
Valid			5
Rejected	Missing		0
	Number of Responses > Number of Subjects		0
Kontrol Group			0

Parameter Estimates						95% Confidence Interval	
	Parameter	Estimate	Std. Error	Z	Sig.	Lower Bound	Upper Bound
PROBIT ^a	Dosis	.011	.001	10.423	.000	.009	.013
	Intercept	-.748	.093	-8.069	.000	-.841	-.655

Cell Counts and Residuals							
	Number	Dosis	Number of Subjects	Observed Responses	Expected Responses	Residual	Probability
PROBIT	1	12.500	100	16	27.042	-11.472	.270
	2	25.000	100	32	31.742	.718	.317
	3	50.000	100	49	42.009	6.671	.420
	4	100.000	100	75	63.489	11.071	.635
	5	200.000	100	87	92.476	-5.196	.925

Confidence Limits				
95% Confidence Limits for Dosis				
	Probability	Estimate	Lower Bound	Upper Bound
PROBIT ^a	.010	-144.386	-754.472	-48.714
	.020	-119.446	-658.809	-33.607
	.030	-103.623	-598.229	-23.908
	.040	-91.719	-552.735	-16.533
	.050	-82.037	-515.790	-10.474
	.060	-73.795	-484.395	-5.265
	.070	-66.569	-456.914	-.652
	.080	-60.099	-432.350	3.521
	.090	-54.215	-410.050	7.355
	.100	-48.798	-389.560	10.923
	.150	-26.372	-305.240	26.204
	.200	-8.549	-239.107	39.233
	.250	6.742	-183.435	51.474
	.300	20.473	-134.843	63.869
	.350	33.198	-91.775	77.316
	.400	45.272	-53.732	92.900
	.450	56.954	-20.899	111.952
	.500	68.450	6.349	135.766
	.550	79.947	28.188	164.988
	.600	91.629	45.641	199.420
	.650	103.703	60.101	238.587
	.700	116.427	72.803	282.399
	.750	130.159	84.707	331.483
	.800	145.450	96.617	387.486
	.850	163.273	109.413	453.851
	.900	185.699	124.523	538.343
	.910	191.115	128.062	558.862
	.920	197.000	131.868	581.190
	.930	203.470	136.014	605.781
	.940	210.696	140.600	633.288
	.950	218.937	145.784	664.709
	.960	228.620	151.817	701.679
	.970	240.523	159.166	747.200
	.980	256.347	168.838	807.807
	.990	281.287	183.912	903.502

a. A heterogeneity factor is used.

LAMPIRAN E
TABEL KORELASI (r)

Degrees of Freedom (DF)	5 Percent	1 Percent	Degrees of Freedom (DF)	5 Percent	1 Percent
1	.997	1.000	24	.388	.496
2	.950	.990	25	.381	.487
3	.878	.959	26	.374	.478
4	.811	.917	27	.367	.470
5	.754	.874	28	.361	.463
6	.707	.834	29	.355	.456
7	.666	.798	30	.349	.449
8	.632	.765	31	.325	.418
9	.602	.735	32	.304	.393
10	.576	.708	33	.288	.372
11	.553	.684	34	.273	.354
12	.532	.661	35	.250	.325
13	.514	.641	36	.232	.302
14	.497	.623	37	.217	.283
15	.482	.606	38	.205	.267
16	.468	.590	39	.195	.254
17	.456	.575	40	.174	.228
18	.444	.561	41	.159	.208
19	.433	.549	42	.138	.181
20	.423	.537	43	.113	.148
21	.413	.526	44	.098	.128
22	.404	.515	45	.088	.115
23	.396	.505	46	.062	.081

Sumber : Soediglo & Soedigdo, 1997.

LAMPIRAN F
SERTIFIKAT ANALISIS O-(3-KLOROBENZOIL) PARASETAMOL

Laporan Hasil Pemeriksaan Senyawa

1. Nama senyawa : O-(3-Klorobenzoil)parasetamol
2. Dibuat oleh : Siswandono
3. Tanggal dibuat : 13 Juni 2011
4. Rendemen : 48%
5. Pemeriksaan :

No.	Jenis Pemeriksaan	Hasil Pemeriksaan
1. 2. 3. 4.	Pemerian/Organoleptis Jarak lebur Kelarutan Uji KLT(3 eluen)	Serbuk warna putih, tidak berbau. 156-158°C. etanol, aseton, dimetilsulfoksid. 1 noda.
5.	Spektrum UV: λ maks. (nm) Dalam pelarut aseton	239
6.	Spektrum IR : ν (cm^{-1}) Dalam pelet KBr	3295 (-NH amida); 1734 & 1661 (-C=O ester dan amida); 1575 dan 1553 (-C=C- aromatis); 1263 (C-O ester)
7.	Spektrum ^1H NMR : δ (ppm) Dalam pelarut DMSO- D_6	10,00, s, (-CONH); 8,10-7,17, m, (8H dari 2 gugus - C_6H_4); 2,06, s, (- CH_3)

Kesimpulan : Senyawa adalah O-(3-Klorobenzoil)parasetamol.

Surabaya, 2 Agustus 2011

Ketua Peneliti,



Mengetahui:
Ketua Departemen Kimia Farmasi
Fakultas Farmasi Unair

Mareellino Rudyanto, MSi, Ph.D
NIP. 19660518 199203 1 002

Siswandono

Prof. Dr. Siswandono, MS.

LAMPIRAN G
SERTIFIKAT ANALISIS PARASETAMOL

FROM : PT. BRATACO FAX NO. : 021-8934658 28 April 2012-1114791-PA

PT. BRATACO
HASIL PEMERIKSAAN



Nama Bahan	Parasetamol	
No Batch	J 0920711 (1004053)	
Ex	Hengshui Jihong	
E.D	09/2014	
Grade	farm	

Jenis Pemeriksaan : *Persyaratan F.I.V*

		Hasil
Pemerian:	Serbuk hablur, putih, tidak berbau, rasa pahit	sesuai
Kelarutan:	Larut dalam air mendidih, mudah larut dalam etanol	sesuai
Suhu Lebur	168°C - 172°C	169.3 - 170.3°C
Susut Pengeringan	Tidak lebih dari 5%	0.2%
Kadar	98.0% - 101.0%	99.5%

Kesimpulan : *Memenuhi Syarat*

Pemeriksa



Tatana Suhartono
Analisis

Cikarang, 28.09.2011

Pengantar: Layab



SUK 363875

HEAD OFFICE
BRANCH OFFICE

Jl. Cikarang Raya No. 10, Cikarang Barat, Cikarang, Telp. (021) 8934658, Fax. (021) 8934659, Email: brataco@brataco.com
Jl. Cikarang Raya No. 10, Cikarang Barat, Cikarang, Telp. (021) 8934658, Fax. (021) 8934659
Jl. Cikarang Raya No. 10, Cikarang Barat, Cikarang, Telp. (021) 8934658, Fax. (021) 8934659

LAMPIRAN H
SERTIFIKAT HEWAN COBA MENCIT (*Mus musculus*)

CV.SURABAYA MOUSE SERVICE

Wedoro masjid 20e RT : 01 RW : 05

Wedoro – Waru – Sidoarjo

Telp : 081938310682 – 085731276778

Yang bertanda tangan dibawah ini :

Nama : M.Syamsul Bahri,S.Kom

Selaku penanggung jawab pengembangan hewan percobaan menerangkan bahwa yang digunakan pada penelitian :

Peneliti : Frisca Anggraini

Penelitian : Penentuan Aktivitas Analgesik Senyawa O-(3-Klorobenzoil) Parasetamol Terhadap Mencit (*Mus musculus*) dengan Metode Panas (*Hot Plate*)

Fakultas : Farmasi Universitas Katolik Widya Mandala Surabaya

NRP : 2443008010

Hewan uji yang digunakan dengan spesifikasi :

Mencit galur : Swiss Webster

Umur : 3 bulan (20 – 30 Gram)

Kelamin : Jantan

Jumlah : 55 Ekor

Demikian surat keterangan ini dibuat untuk digunakan dengan sebaik-baiknya.

Sidoarjo, 5 Maret 2012

Penanggung jawab



M. Syamsul Bahri, S.Kom