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LAMPIRAN

Lampiran 1 Perhitungan konsentrasi ekstrak

Pemberian volume untuk 20 g BB mencit ditentukan sebanyak 1 mL
Konsentrasi dosis yang dibuat dalam 50 mL sebagai berikut.

Dosis I :

$$\frac{12mg}{1 mL} \times 50mL = \frac{600mg}{50mL} \text{ (Ekstrak yang ditimbang)}$$

$$\text{Jadi konsentrasi dosis 1} = 600mg/50mL = 1.2 \text{ gram}/100mL \text{ (1.2\%)}$$

Dosis II :

$$\frac{24mg}{1 mL} \times 50mL = \frac{1200mg}{50mL} \text{ (Ekstrak yang ditimbang)}$$

$$\text{Jadi konsentrasi dosis 1} = 1200mg/50mL = 2.4 \text{ gram}/100mL \text{ (2.4\%)}$$

Dosis III :

$$\frac{48mg}{1 mL} \times 50mL = \frac{2400mg}{50mL} \text{ (Ekstrak yang ditimbang)}$$

$$\text{Jadi konsentrasi dosis 1} = 2400mg/50mL = 4.8 \text{ gram}/100mL \text{ (4.8\%)}$$

Dosis IV:

$$\frac{96mg}{1 mL} \times 50mL = \frac{4800mg}{50mL} \text{ (Ekstrak yang ditimbang)}$$

$$\text{Jadi konsentrasi dosis 1} = 4800mg/50mL = 9.6 \text{ gram}/100mL \text{ (9.6\%)}$$