

(90 × 190mm Size)

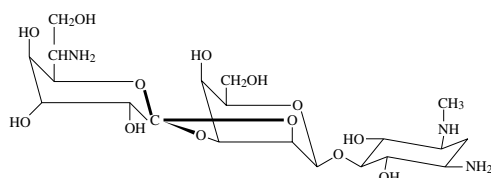
Code No. 089-06151 (1 g)
085-06153 (5 g)
087-06152 (25 g)

Wako

Hygromycin B ハイグロマイシンB

Form : White-light brown crystalline powder

Structural formula :



Molecular formula : C₂₀H₃₇N₃O₁₃ mol. wt. 527.52

Purity : 80.0% or higher (HPLC)

Potency : 1,000 units/mg or higher

Biological toxicity :

LD ₅₀ (rat)	63 mg/kg	(intraperitoneal injection)
LD ₅₀ (mouse)	46,000 units/kg	(oral administration)
LD ₅₀ (mouse)	6 mg/kg	(intravenous injection)
LD ₅₀ (guinea pig)	13 mg/kg	(intraperitoneal injection)

[Precaution for use]

This product is hazardous. When handling this product, wear goggles, mask and gloves, to avoid contact with the eyes, mouth and skin.

Trans*

〔ご使用上の注意〕

本品は有害な物質です。本品を取扱う場合には、目、口、皮膚等に付着しないように、ゴーグル、マスク、手袋などを着用してください。

[Package]

Code No.	Packaging
089-06151	1 g
085-06153	5 g
087-06152	25 g

[Storage] 2~10°C, protected from light

[References]

- 1) Gritz, L. and Davies, J. : *Gene*, **25**, 179 (1983).
- 2) Gonzales, R., Ferrer, S., Buesa, J. and Ramon, D. : *Infect. Immun.*, **57**, 2923 (1989).
- 3) Mohr, G. : *Appl. Microbiol. Biotechnol.*, **30**, 371 (1989).

* : **Trans** is the Japanese translation.

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