

盐酸林可霉素(≥95.0%, Reagent grade)

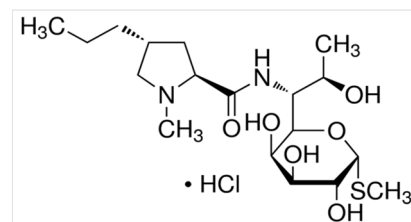
产品编号	产品名称	包装
ST1447-250mg	盐酸林可霉素(≥95.0%, Reagent grade)	250mg
ST1447-1g	盐酸林可霉素(≥95.0%, Reagent grade)	1g
ST1447-5g	盐酸林可霉素(≥95.0%, Reagent grade)	5g

产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
859-18-7	C ₁₈ H ₃₄ N ₂ O ₆ S·HCl	443	≥95.0%	Reagent grade

➤ 基本信息(General Information):

Name (Chinese)	盐酸林可霉素
Name (English)	Lincomycin hydrochloride
Specifications	Reagent grade, ≥95.0% (TLC)
Chemical Formula	C ₁₈ H ₃₄ N ₂ O ₆ S·HCl
Synonym (Chinese)	Lincocin 盐酸盐, Methyl 6,8-dideoxy-6-(1-methyl-4-propyl-2-pyrrolidinecarboxamido)-1-thio-D-erythro-α-D-galactooctopyranoside 盐酸盐
Synonym (English)	Lincocin hydrochloride; Methyl 6,8-dideoxy-6-(1-methyl-4-propyl-2-pyrrolidinecarboxamido)-1-thio-D-erythro-alpha-D-galactooctopyranoside hydrochloride
Beilstein Registry No.	4171650
EINECS Number	212-726-7
MDL Number	MFCD00083647
UNSPSC Code	51101500




➤ 产品描述(Description):

Biochem/physiol Actions	作用方式: 林可霉素通过在23S rRNA肽基转移酶环区内形成交联来抑制细菌蛋白合成; 作用方式: 抑制细菌蛋白合成; 抗菌谱: 盐酸林可霉素对革兰氏阳性菌有效。
Preparation Note	该产品在50 mg/ml的水中溶解, 形成无色透明的溶液。
General description	化学结构: 大环内酯
Other Notes	需要用容器密封在干燥通风良好的地方。

➤ 性质(Properties):

impurities	<=5% water
assay	>=95.0% (TLC)
storage temp	2-8°C
antibiotic activity spectrum	Gram-positive bacteria
solubility	H ₂ O: soluble 50 mg/mL, clear, colorless
Mode of action	protein synthesis interferes
form	solid
color	white to off-white

➤ 安全信息(Safety Information):

Hazard Pictogram Codes	
Signal Word	Warning
Hazard Statements	H315-H319-H335
Precautionary Statements	P261-P305 + P351 + P338

Personal Protective Equipment	dust mask type N95 (US), Eyeshields, Gloves
Hazard Codes (Europe)	Xi
Risk Codes (Europe)	36/37/38
Safety Codes (Europe)	26
RIDADR	NONH for all modes of transport
WGK Germany	2
RTECS	RH6315000
Flash Point (F)	-
Flash Point (C)	-

包装清单:

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—	说明书	1份

保存条件:

4°C保存, 三年有效。

注意事项:

- 本产品仅限于专业人员的科学研究用, 不得用于临床诊断或治疗, 不得用于食品或药品, 不得存放于普通住宅内。
- 为了您的安全和健康, 请穿实验服并戴一次性手套操作。

Version 20190710