

## 盐酸林可霉素( $\geq 95.0\%$ , Reagent grade)

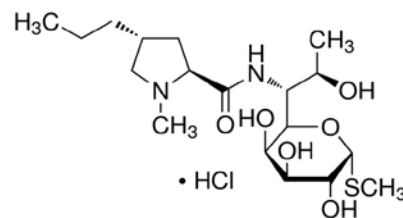
产品编号	产品名称	包装
ST1447-250mg	盐酸林可霉素( $\geq 95.0\%$ , Reagent grade)	250mg
ST1447-1g	盐酸林可霉素( $\geq 95.0\%$ , Reagent grade)	1g
ST1447-5g	盐酸林可霉素( $\geq 95.0\%$ , Reagent grade)	5g

### 产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
859-18-7	C <sub>18</sub> H <sub>34</sub> N <sub>2</sub> O <sub>6</sub> S·HCl	443	$\geq 95.0\%$	Reagent grade

### ➤ 基本信息(General Information):

Name (Chinese)	盐酸林可霉素
Name (English)	Lincomycin hydrochloride
Specifications	Reagent grade, $\geq 95.0\%$ (TLC)
Chemical Formula	C <sub>18</sub> H <sub>34</sub> N <sub>2</sub> O <sub>6</sub> S·HCl
Synonym (Chinese)	Lincocin 盐酸盐, Methyl 6,8-dideoxy-6-(1-methyl-4-propyl-2-pyrrolidinecarboxamido)-1-thio-D-erythro- $\alpha$ -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	$\leq 5\%$ water
assay	$\geq 95.0\%$ (TLC)
storage temp	2-8°C
antibiotic activity spectrum	Gram-positive bacteria
solubility	H <sub>2</sub> 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:

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
—	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 2019.07.10