

盐酸土霉素(Reagent grade)

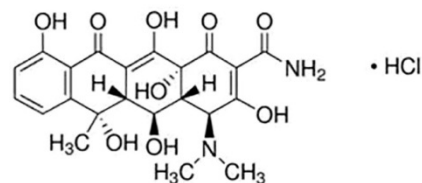
产品编号	产品名称	包装
ST2551-5g	盐酸土霉素(Reagent grade)	5g
ST2551-25g	盐酸土霉素(Reagent grade)	25g
ST2551-100g	盐酸土霉素(Reagent grade)	100g

产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
2058-46-0	C ₂₂ H ₂₄ N ₂ O ₉ ·HCl	496.90		Reagent grade

➤ 基本信息(General Information):

Name (Chinese)	盐酸土霉素
Name (English)	Oxytetracycline hydrochloride
Specifications	Reagent grade
Chemical Formula	C ₂₂ H ₂₄ N ₂ O ₉ ·HCl
Synonym (Chinese)	
Synonym (English)	5-Hydroxytetracycline hydrochloride
Beilstein Registry No.	3853107
EINECS Number	218-161-2
MDL Number	MFCD00135815
UNSPSC Code	-



➤ 产品描述(Description):

Application	Chemical structure: tetracycline
Application	Oxytetracycline is a tetracycline analog isolated from the actinomycete <i>Streptomyces rimosus</i> . Oxytetracycline is an antibiotic indicated for treatment of infections caused by Gram positive and Gram negative microorganisms such as <i>Mycoplasma pneumoniae</i> , Pa
Biochem/physiol Actions	Oxytetracycline inhibits translation which results in cell death. It binds to the 30S ribosomal subunit and prevents the amino-acyl tRNA from binding to the A site of the ribosome. The binding is reversible in nature. Oxytetracycline is lipophilic so it c
Other Notes	10g,50g,100g Keep container tightly closed in a dry and well-ventilated place.Store under inert gas. Light sensitive.Air sensitive.

➤ 性质(Properties):

form	粉末或晶体
color	黄色
solubility	易溶于水, 略溶于乙醇(96%)。水溶液静置后会变浑浊。
impurities	杂质总量≤3.5% (相关物质 (HPLC))
Mode of action	蛋白合成 干扰
antibiotic activity	革兰氏阴性菌

➤ 安全信息(Safety Information):

Hazard Pictogram Codes	GHS08,GHS09
Signal Word	Warning
Hazard Statements	H361d - H411
Precautionary Statements	P201 - P202 - P273 - P280 - P308 + P313 - P391
Personal Protective Equipment	Eyeshields, Gloves, type N95 (US)
Hazard Codes (Europe)	-

Risk Codes (Europe)	-
Safety Codes (Europe)	-
RIDADR	NONH for all modes of transport
WGK Germany	2
RTECS	QI8225000
Flash Point (F)	-
Flash Point (C)	-

包装清单：

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ST2551-100g	盐酸土霉素(Reagent grade)	100g
—	说明书	1份

保存条件：

室温保存，四年有效。

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。

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