



碧云天生物技术/Beyotime Biotechnology
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酒石酸泰乐菌素(≥ 800 units/mg, Reagent grade)

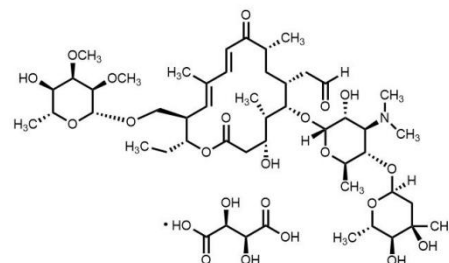
| 产品编号 | 产品名称 | 包装 |
|------------|--|-----|
| ST2794-1g | 酒石酸泰乐菌素(≥ 800 units/mg, Reagent grade) | 1g |
| ST2794-5g | 酒石酸泰乐菌素(≥ 800 units/mg, Reagent grade) | 5g |
| ST2794-25g | 酒石酸泰乐菌素(≥ 800 units/mg, Reagent grade) | 25g |

产品简介:

| CAS Number | Chemical Formula | Molecular Weight | Purity | Grade |
|------------|------------------|------------------|---------------------|---------------|
| | | | ≥ 800 units/mg | Reagent grade |

➤ 基本信息(General Information):

| | |
|------------------------|------------------------------------|
| Name (Chinese) | 酒石酸泰乐菌素 |
| Name (English) | Tylosin tartrate |
| Specifications | Reagent grade, ≥ 800 units/mg |
| Chemical Formula | |
| Synonym (Chinese) | |
| Synonym (English) | |
| Beilstein Registry No. | - |
| EINECS Number | - |
| MDL Number | MFC07783824 |
| UNSPSC Code | - |



➤ 产品描述(Description):

| | |
|-------------------------|--|
| Application | Tylosin is a macrolide antibiotic commonly used in veterinary medicine. It has been used to study protein synthesis at the 50S ribosome, implant site abscess prevention in cattle, disposition kinetics and <i>Mycoplasma gallisepticum</i> and <i>Mycoplasma meleagridis</i> |
| Biochem/physiol Actions | Mode of Action: Tylosin Tartrate inhibits bacterial protein synthesis by binding to the 50S (L27 protein) ribosome. Antimicrobial Spectrum: This product acts against gram-positive bacteria and mycoplasma. |
| Caution | Stock solutions should be filter sterilized and stored at 2-8°C. These solutions are stable at 37°C for 3 days. |
| Components | 泰乐菌素 A、B、C 和 D 酒石酸盐的混合物。 |
| General Description | Chemical structure: macrolide |
| Other Notes | Keep container tightly closed in a dry and well-ventilated place. Keep in a dry place. |

➤ 性质(Properties):

| | |
|------------------------------|-------------------------------------|
| form | powder |
| potency | ≥ 800 units/mg tylosin |
| application | cell culture mammalian: suitable |
| color | off white to yellow |
| solubility | H ₂ O: ≤ 50 mg/mL |
| Mode of action | protein synthesis interferes |
| antibiotic activity spectrum | Gram-positive bacteria & mycoplasma |
| storage temp. | 2-8°C |

➤ 安全信息(Safety Information):

| | |
|-------------------------------|--|
| Hazard Pictogram Codes | GHS07, GHS08 |
| Signal Word | Danger |
| Hazard Statements | H317-H334 |
| Precautionary Statements | P261-P280-P342 + P311 |
| Personal Protective Equipment | dust mask type N95 (US),, Eyeshields,, Faceshields,, Gloves, |
| Hazard Codes (Europe) | Xn |
| Risk Codes (Europe) | 42/43 |
| Safety Codes (Europe) | 22-36/37-45 |
| RIDADR | NONH for all modes of transport |
| WGK Germany | 3 |
| RTECS | - |
| 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。

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