

4-羟基他莫昔芬(≥94%, Reagent grade)

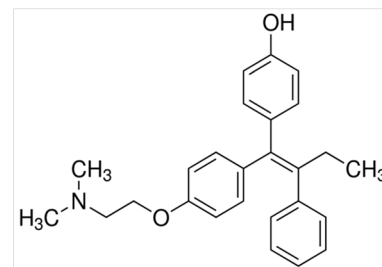
| 产品编号 | 产品名称 | 包装 |
|-------------|-------------------------------|------|
| ST1015-5mg | 4-羟基他莫昔芬(≥94%, Reagent grade) | 5mg |
| ST1015-25mg | 4-羟基他莫昔芬(≥94%, Reagent grade) | 25mg |

产品简介:

| CAS Number | Chemical Formula | Molecular Weight | Purity | Grade |
|------------|---|------------------|--------|---------------|
| 68047-06-3 | C ₂₆ H ₂₉ NO ₂ | 387.51 | ≥94% | Reagent grade |

➤ 基本信息(General Information):

| | |
|------------------------|--|
| Name (Chinese) | 4-羟基他莫昔芬 |
| Name (English) | (Z)-4-Hydroxytamoxifen |
| Specifications | Reagent grade, ≥94% (Z Isomer) |
| Chemical Formula | C ₂₆ H ₂₉ NO ₂ |
| Synonym (Chinese) | (Z)-4-(1-[4-(二甲氨基乙氧基)苯基]-2-苯基-1-丁烯基)苯酚, 反式-4-羟三苯氧胺, (Z)-4-羟三苯氧胺 |
| Synonym (English) | (Z)-4-OHT, (Z)-4-(1-[4-(Dimethylaminoethoxy)phenyl]-2-phenyl-1-butenyl)phenol, trans-4-Hydroxytamoxifen |
| Beilstein Registry No. | - |
| EINECS Number | - |
| MDL Number | MFCD00278780 |
| UNSPSC Code | - |





➤ 产品描述(Description):

| | |
|-------------------------|---|
| Biochem/physiol Actions | 4-羟基他莫昔芬(4-HT)是他莫昔芬的活性代谢产物, 结合雌激素受体(ER)和雌激素相关受体(ER α)产生雌激素和抗雌激素作用。是一种细胞可渗透的选择性雌激素受体调节剂(SERM)。在配体依赖性内含子的Cas9变体基因工程中, 4-羟基他莫昔芬用于控制在CRISPR介导的基因编辑技术中减弱靶向效应的Cas9功能。 |
|-------------------------|---|

➤ 性质(Properties):

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|-------------------|---|
| assay | ≥94% (Z:E) |
| storage temp | 2-8°C |
| storage condition | desiccated |
| form | powder |
| solubility | methanol:10mg/mL; ethano:20mg/mL (with heating) |

➤ 安全信息(Safety Information):

| | |
|-------------------------------|--|
| Hazard Pictogram Codes |   |
| Signal Word | Warning |
| Hazard Statements | H302-H312-H332-H361 |
| Precautionary Statements | P280 |
| Personal Protective Equipment | Eyeshields, full-face particle respirator type N100 (US), Gloves, respirator cartridge type N100 (US), type P1 (EN143) respirator filter, type P3 (EN 143) respirator cartridges |
| Hazard Codes (Europe) | Xn |
| Risk Codes (Europe) | 63-20/21/22 |
| Safety Codes (Europe) | 22-23-36 |
| RIDADR | NONH for all modes of transport |
| WGK Germany | 3 |
| RTECS | SL1210000 |

| | |
|-----------------|---|
| Flash Point (F) | - |
| Flash Point (C) | - |

包装清单:

| 产品编号 | 产品名称 | 包装 |
|-------------|--|------|
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| ST1015-25mg | 4-羟基他莫昔芬($\geq 94\%$, Reagent grade) | 25mg |
| — | 说明书 | 1份 |

保存条件:

4°C避光保存, 两年有效。

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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