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赤霉素GA4+7 (≥90%, BioReagent)

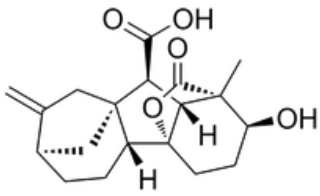
产品编号	产品名称	包装
ST1786-1g	赤霉素GA4+7 (≥90%, BioReagent)	1g
ST1786-5g	赤霉素GA4+7 (≥90%, BioReagent)	5g
ST1786-25g	赤霉素GA4+7 (≥90%, BioReagent)	25g

产品简介:

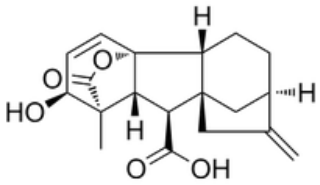
CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
GA4: 468-44-0 GA7: 510-75-8	GA4: $C_{19}H_{24}O_5$ GA7: $C_{19}H_{22}O_5$	GA4: 332.39 GA7: 330.37	≥90%	BioReagent

➢ **基本信息(General Information):**

Name (Chinese)	赤霉素GA4+7
Name (English)	Gibberellic Acid A4+A7
Specifications	BioReagent, ≥90%
Chemical Formula	GA4: $C_{19}H_{24}O_5$, GA7: $C_{19}H_{22}O_5$
Synonym (Chinese)	赤霉素A4+A7
Synonym (English)	Gibberellin A4+7; Gibberellin A4+A7; Gibberellin A4+7 (mixture)
Beilstein Registry No.	-
EINECS Number	207-406-9, 208-117-0
MDL Number	-
UNSPSC Code	10171502
PubChem CID	92782



GA4



GA7

➢ **产品描述(Description):**

General description	赤霉素 GA4+7 是赤霉素 4 (GA4)和赤霉素 7 (GA7)按 1:1 比例混合构成的混合物；是一种植物生长调节剂，能够促进细胞伸长，生长和细胞分裂，刺激根茎的快速生长；促进种子萌发，激活种子中的淀粉酶，水解淀粉，提供能量，增加种子萌发率；诱导某些植物叶子的有丝分裂；对遗传型和生理型的矮生植物有明显的促进植物茎、叶生长作用。在农业生产中，与 6-苄氨基嘌呤复配可在苹果、葡萄等植物上使用，提高品质与产量。
Application	用作生长调节剂。

➢ **性质(Properties):**

Physical state	Powder
Color	White
mp	-
Assay	≥90%
Grade	BioReagent, suitable for cell culture/plant
Solubility	Soluble in methanol, ethanol, or acetone. Also soluble in dilute solutions of sodium bicarbonate or sodium acetate.
SMILES string	-
InChI	InChI=1S/C19H22O5/c1-9-7-18-8-10(9)3-4-11(18)19-6-5-12(20)17(2,16(23)24-19)14(19)13(18)15(21)22/h5-6,10-14,20H,1,3-4,7-8H2,2H3,(H,21,22)/t10-,11-,12+,13-,14-,17-,18+,19-/m1/s1
Inchi Key	SEEGHKWOBVVBTQ-NFMPGMCNSA-N

➢ **安全信息(Safety Information):**

Hazard Pictogram Codes	

Signal Word	Warning
Hazard Statements	H317
Precautionary Statements	P261-P272-P280-P302+P352-P333+P317-P362+P364-P501
Personal Protective Equipment	Dust mask type N95 (US), Eyeshields, Gloves
Hazard Codes (Europe)	-
Risk Codes (Europe)	-
Safety Codes (Europe)	-
RIDADR	NONH for all modes of transport
WGK Germany	-
RTECS	-
Flash Point (F)	>230°F
Flash Point (C)	>110°C
Hazard Classifications	-
Storage Class Code	-

包装清单：

产品编号	产品名称	包装
ST1786-1g	赤霉素GA4+7 (≥90%, BioReagent)	1g
ST1786-5g	赤霉素GA4+7 (≥90%, BioReagent)	5g
ST1786-25g	赤霉素GA4+7 (≥90%, BioReagent)	25g
—	说明书	1份

保存条件：

-20°C保存，两年有效。

注意事项：

- 本产品未经无菌处理，若用于植物组织培养或细胞实验，请提前做好预处理。
- 本产品配制成无菌溶液后，请分装保存，避免反复冻融造成的产品失效。
- 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。

相关产品：

产品编号	产品名称	包装
ST1317	表油菜素内酯(≥85%, Reagent grade)	5mg/25mg
ST1750	(+)-Abscisic Acid (脱落酸，≥90%, BioReagent)	1g/5g/20g
ST1751	(+)-Abscisic Acid (脱落酸，≥98%, BioReagent)	100mg/500mg
ST1752	3-吲哚乙酸(≥98%, BioReagent)	25g/100g
ST1756	3-吲哚丁酸(≥98%, BioReagent)	25g/100g
ST1758	α-萘乙酸(≥98%, BioReagent)	100g/500g
ST1760	2,4-二氯苯氧乙酸(≥99%, BioReagent)	100g/500g
ST1762	三十烷醇(≥90%, BioReagent)	5g/25g
ST1766	激动素(≥98%, BioReagent)	25g/100g
ST1768	玉米素(≥98%, BioReagent)	25mg/100mg/500mg
ST1770	反玉米素(≥97%, BioReagent)	100mg/500mg
ST1772	反玉米素核苷(≥97%, BioReagent)	10mg/50mg/250mg
ST1776	N6-异戊烯基氨基嘌呤(≥98.5%, BioReagent)	50mg/250mg/1g
ST1778	利波腺苷(≥98%, BioReagent)	250mg/1g
ST1780	氯吡苯脲(≥98%, BioReagent)	5g/25g/100g
ST1782	赤霉素GA3 (≥90%, BioReagent)	25g/100g
ST1786	赤霉素GA4+7 (≥90%, BioReagent)	1g/5g/25g
ST1788	乙烯利(≥85%, BioReagent)	100g/500g
ST1790	多效唑(≥95%, BioReagent)	100g/500g
ST1792	矮壮素(≥98%, BioReagent)	25g/100g

ST1796	烯效唑(≥95%, BioReagent)	25g/100g
ST1798	噻苯隆(≥97%, BioReagent)	25g/100g
ST1800	马来酰肼(≥98%, BioReagent)	100g/500g
ST1802	丁酰肼(≥98%, BioReagent)	100g/500g
ST1806	萘草胺(≥99%, BioReagent)	1g/5g
ST1808	麦草畏(≥97%, BioReagent)	25g/100g
ST1810	草甘膦(≥98%, BioReagent)	25g/100g/500g
ST1812-100mg	氯磺隆(≥98%, BioReagent)	100mg
ST1816	草铵膦(≥98%, BioReagent)	25g/100g
ST1818-500g	水杨酸(≥99%, BioReagent)	500g
ST1820	茉莉酸甲酯(≥98%, BioReagent)	1g/5g
ST1822	烯唑醇(≥98%, BioReagent)	5g/25g
ST1826	甲基磺酸甲酯(≥98%, BioReagent)	25g/100g
ST1828	独脚金内酯(≥98%, BioReagent)	1mg/5mg/25mg
ST1830	独脚金内酯合成抑制剂(≥99%, BioReagent)	1mg/5mg/25mg

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