

独脚金内酯合成抑制剂($\geq 99\%$, BioReagent)

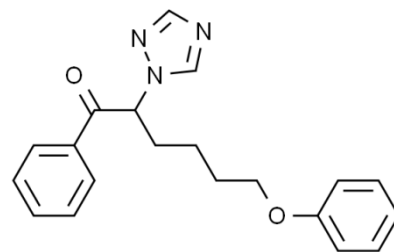
产品编号	产品名称	包装
ST1830-1mg	独脚金内酯合成抑制剂($\geq 99\%$, BioReagent)	1mg
ST1830-5mg	独脚金内酯合成抑制剂($\geq 99\%$, BioReagent)	5mg
ST1830-25mg	独脚金内酯合成抑制剂($\geq 99\%$, BioReagent)	25mg

产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
1315459-30-3	C ₂₀ H ₂₁ N ₃ O ₂	335.4	$\geq 99\%$	BioReagent

➤ 基本信息(General Information):

Name (Chinese)	独脚金内酯合成抑制剂
Name (English)	TIS108
Specifications	BioReagent, $\geq 99\%$
Chemical Formula	C ₂₀ H ₂₁ N ₃ O ₂
Synonym (Chinese)	独脚金内酯内源合成抑制剂
Synonym (English)	A strigolactone-biosynthesis inhibitor
Beilstein Registry No.	-
EINECS Number	-
MDL Number	-
UNSPSC Code	10171502
PubChem CID	102359173



➤ 产品描述(Description):

General description	独脚金内酯合成抑制剂TIS108是一种三唑型独脚金内酯生物合成抑制剂, 可以抑制植物体内的独脚金内酯合成。
Application	抑制植物体内的独脚金内酯合成; 增加分枝的数量并抑制根毛的伸长; 抑制拟南芥胚胎发生; 降低水稻中2'-epi-5-deoxystrigol (epi-5DS)的水平。

➤ 性质(Properties):

Physical state	Powder
Color	White to off-white
mp	-
Assay	$\geq 99\%$
Grade	BioReagent, suitable for cell culture/plant
Solubility	Soluble in DMSO ($\geq 20\text{mg/ml}$)
SMILES string	C1=CC=C(C=C1)C(=O)C(CCCCOC2=CC=CC=C2)N3C=NC=N3
InChI	InChI=1S/C20H21N3O2/c24-20(17-9-3-1-4-10-17)19(23-16-21-15-22-23)13-7-8-14-25-18-11-5-2-6-12-18/h1-6,9-12,15-16,19H,7-8,13-14H2
Inchi Key	PCSREBFOVZSWQV-UHFFFAOYSA-N

➤ 安全信息(Safety Information):

Hazard Pictogram Codes	-
Signal Word	-
Hazard Statements	-
Precautionary Statements	-
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	3
RTECS	-
Flash Point (F)	Not applicable
Flash Point (C)	Not applicable
Hazard Classifications	-
Storage Class Code	-

包装清单:

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ST1830-25mg	独脚金内酯合成抑制剂(≥99%, BioReagent)	25mg
—	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

Version 2024.11.15