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pCp-Desthiobiotin (pCp-脱硫生物素, 1mM)

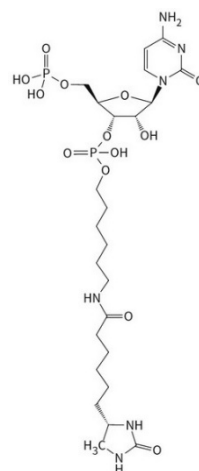
产品编号	产品名称	包装
D7340-20μl	pCp-Desthiobiotin (pCp-脱硫生物素, 1mM)	20μl
D7340-100μl	pCp-Desthiobiotin (pCp-脱硫生物素, 1mM)	100μl

产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
-	$C_{25}H_{44}N_6O_{13}P_2$ (free acid)	~699 (free acid) ~1002 (TEA)	≥95%	Reagent grade

➤ 基本信息(General Information):

Name (Chinese)	pCp-脱硫生物
Name (English)	pCp-Desthiobiotin
Specifications	Reagent grade
Chemical Formula	$C_{25}H_{44}N_6O_{13}P_2$ (free acid); $C_{25}H_{44}N_6O_{13}P_2 \cdot (C_6H_{15}N)_3$ (tris(triethylammonium salt))
Synonym (Chinese)	胞苷-5'-磷酸-3'-(6-氨基己基)磷酸, 去硫生物素标记, 三(三乙胺)盐
Synonym (English)	Cytidine-5'-phosphate-3'-(6-aminohexyl) phosphate, labeled with desthiobiotin, tris(triethylammonium salt)
Beilstein Registry No.	-
EINECS Number	-
MDL Number	-
UNSPSC Code	-



➤ 产品描述(Description):

Application	Incorporation into RNA/miRNA by 3'-End Labeling with T4 RNA Ligase
General Description	pCp-desthiobiotin connects a desthiobiotin molecule to the 3' hydroxyl (-OH) group of the RNA/miRNA template via T4 RNA ligase. The desthiobiotin labeled RNA/miRNA probe obtained is suitable for hybridization experiments. Streptavidin binding with horseradish peroxidase (HRP), alkaline phosphatase (AP), or fluorescent dyes can be used to detect the desthiobiotin moiety. In addition, the desthiobiotin labeled RNA/miRNA probe can also be purified using streptavidin bound agarose/magnetic beads.

➤ 性质(Properties):

pH	-
Form	Liquid
Solubility	Solution in water
Color	Colorless to slightly yellow
Concentration	~1.0mM

➤ 安全信息(Safety Information):

Hazard Pictogram Codes	-
Signal Word	-
Hazard Statements	-
Precautionary Statements	-

Personal Protective Equipment	-
Hazard Codes (Europe)	-
Risk Codes (Europe)	-
Safety Codes (Europe)	-
RIDADR	-
WGK Germany	-
RTECS	-
Flash Point (F)	-
Flash Point (C)	-

包装清单：

产品编号	产品名称	包装
D7340-20μl	pCp-Desthiobiotin (pCp-脱硫生物素, 1mM)	20μl
D7340-100μl	pCp-Desthiobiotin (pCp-脱硫生物素, 1mM)	100μl
—	说明书	1份

保存条件：

-20°C保存，一年有效。

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。

相关产品：

产品编号	产品名称	包装
D7340	pCp-Desthiobiotin (pCp-脱硫生物素, 1mM)	20μl/100μl
D7342	pCp-Biotin (pCp-生物素, 1mM)	20μl/100μl
D7343	Cytidine 3',5'-bisphosphate (胞苷3', 5'-二磷酸)	5mg/25mg

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