



mRNA

体外合成核心原料

江苏申基生物科技有限公司

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售后服务：service@syngenebio.com



 **SYNTHGENE**
www.syngenebio.com

ABOUT SYNTHGENE

公司介绍

江苏申基生物科技有限公司成立于2018年,是一家专注于核酸药物关键技术开发的高科技企业,公司产品主要应用于小核酸药物、mRNA疫苗/药物、分子诊断等领域。作为全球核酸药物核心原料领域的领军企业,公司已申请相关专利超过100项,完成了亚磷酰胺单体、帽类似物、生物酶、递送系统等核酸药物产业链核心技术的全覆盖。公司拥有3万平研发以及GMP生产基地,产品质量达到国际领先标准,获评“国家高新技术企业”、“国家专精特新小巨人企业”,承担了科技部“核酸药物揭榜挂帅”等重大项目。

GMP Factory

Raw Materials and Services to Enable mRNA and Oligo Therapeutics

200+^名
研发团队

30000+^{m²}
GMP生产车间



DEVELOPMENT HISTORY

发展历程

完成核苷、修饰核苷、亚磷酰胺等
小核酸药物核心原料的研发转产

2019
研发转产

天然核苷、修饰核苷的互相转换
生产基地交付，提供吨级以上高品质核酸原料

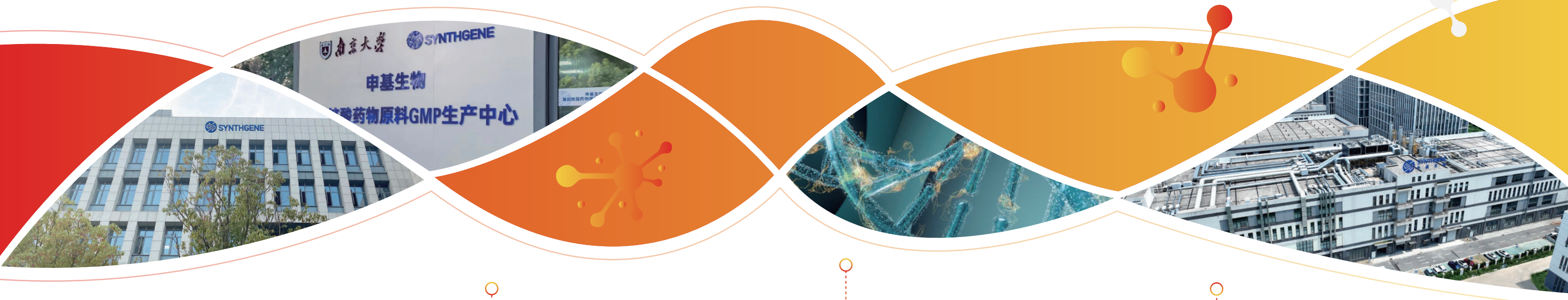
2021
重大突破

获评“2023年江苏省专精特新中小企业”
入选2022中国潜在独角兽榜单
Areterna子公司成立，完成全球布局

2023
再获殊荣

宜兴核酸药物原料“芯片”工厂正式启动
获评江苏省企业技术中心

2025
全面启航



2018
申基成立

研发中心落户江苏省生命科技园并签署合作协议，总建筑面积达5000平方米

2020
专利获批

独立研发新型帽类似物专利
获得国家专利局审批通过

2022
资本青睐

完成超3亿元A+轮融资
国家“揭榜挂帅”技术攻关重大项目落地
mRNA疫苗核心原料获FDA DMF II类备案

2024
专精特新

获评“国家专精特新小巨人企业”
获评“江苏省潜在独角兽企业”
申基宜兴工厂投产

PATENT APPROVAL

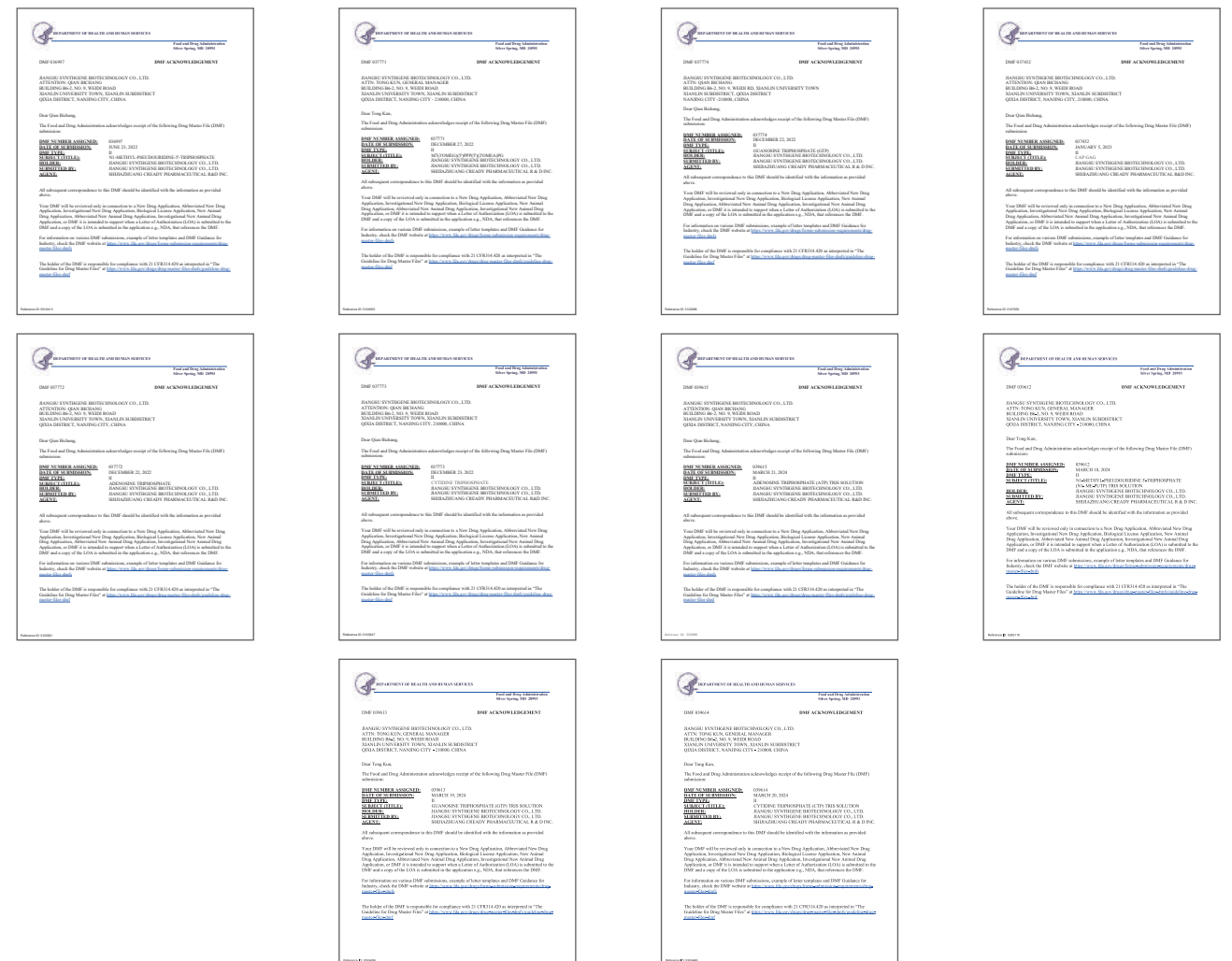
专利获批

FDA DMF FILING

FDA DMF备案

- ★ 8项新型帽类似物结构专利已授权,为mRNA研究者提供更多“自主选择权”
- ★ 10+帽类似物相关专利审批中,敬请期待

申基生物多款mRNA原料产品(帽类似物、修饰核苷酸、核苷酸)收到美国食品药品监督管理局(FDA)的确认函,并已在FDA网站列表内公示。使用申基生物相关产品的客户,在向FDA提交新药注册的文件中可直接引用DMF备案号,极大地缩短产品审查和评估时间,简化IND申报流程,从而加速mRNA疫苗/药物申报进程!

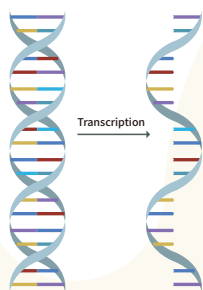


Synthgene Product Contents

01

IVT相关产品

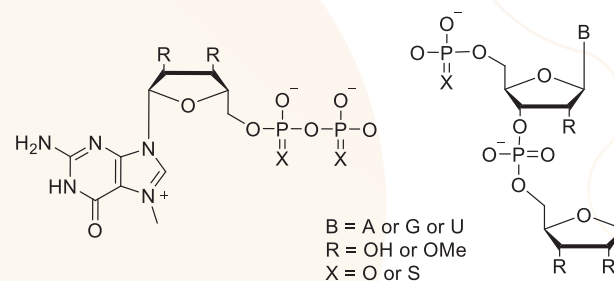
IVT Related Products



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帽类似物中间体

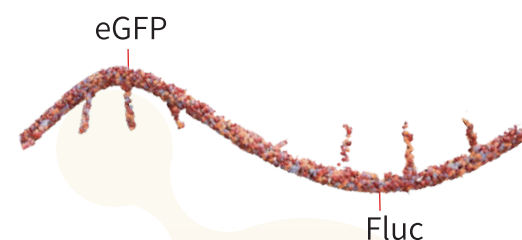
Cap Analog Intermediates



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工具mRNA

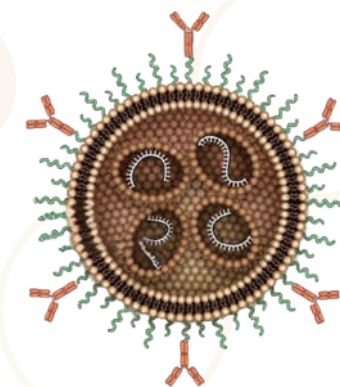
Tool mRNA



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In vivo CAR-T相关产品

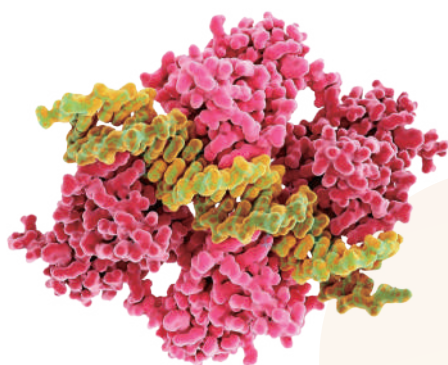
In vivo CAR-T Related Products



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酶相关产品

Enzyme Related Products



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体外转录及加帽试剂盒

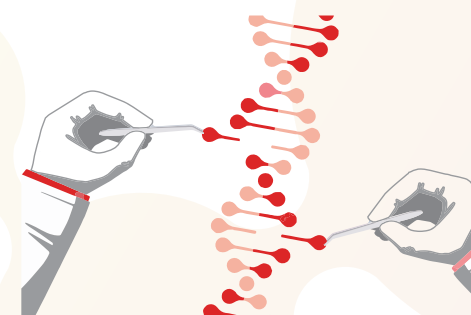
In Vitro Transcription and Capping Kits



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Customized Services

帽类似物及核苷酸类产品 定制服务



IVT相关产品

内切酶

名称	规格	包装	货号	组分
BspQI	10U/μL	50μL/500U	10201-0.5K	BspQI、Buffer
		250μL/2.5KU	10201-2.5K	
		1mL/10KU	10201-10K	
BsaI	20U/μL	50μL/1KU	10202	BsaI、Buffer
XbaI	20U/μL	500μL/10KU	10203	XbaI、Buffer
XhoI	20U/μL	500μL/10KU	10204	XhoI、Buffer
Smal(20U/μL)	1KU/20KU	/	10207	酶、Buffer

体外转录

名称	规格	包装	货号	组分
T7 RNA polymerase	250U/μL	40μL/10KU	10301-10K	mix、Buffer
		400μL/100KU	10301-100K	mix、Buffer
		100μL/250KU	10301-250K	mix、Buffer
T7 Pro RNA polymerase	200U/μL	100μL/20KU	10310-20K	Enzyme、Buffer
		1mL/20KU	10310-200K	
		10mL/20KU	10310-2M	
Inorganic Pyrophosphatase	1U/μL	10μL/10U	10303-10	单组分
		100μL/100U	10303-100	单组分
		1mL/1KU	10303-1K	单组分
		40mL/40KU	10303-40K	单组分
Murine RNase Inhibitor	40U/μL	250μL/10KU	10304-10K	单组分
		500μL/20KU	10304-20K	单组分
		1mL/40KU	10304-40K	单组分
		2.5mL/100KU	10304-100K	单组分
		25mL/1MU	10304-1M	单组分
DNase I	2U/μL	250μL/500U	10211-0.5K	单组分
		1mL/2KU	10211-2K	单组分
		5mL/10KU	10211-10K	单组分

IVT相关产品

体外转录

名称	规格	包装	货号	组分
T7 RNA polymerase GMP grade	250U/μL	100μL/25KU	GMP-10301-25K	单组分
		1mL/250KU	GMP-10301-250K	
		10mL/2500KU	GMP-10301-2500K	
Inorganic Pyrophosphatase GMP grade	1U/μL	100μL/100U	GMP-10303-10	单组分
		1mL/1KU	GMP-10303-100	
		10mL/40KU	GMP-10303-1K GMP-10303-40K	
Murine RNase Inhibitor GMP grade	40U/μL	250 μL/10KU	GMP-10304-10K	单组分
		500 μL /20KU	GMP-10304-20K	
		1 mL/40KU	GMP-10304-40K	
		2.5 mL/100KU	GMP-10304-100K	
		25 mL/1MU	GMP-10304-1M	
DNaseI, GMP grade	2U/μL	250 μL/500U	GMP-10211-0.5K	单组分
		1 mL/2KU	GMP-10211-2K	
		5 mL/10KU	GMP-10211-10K	
T7 RNA polymerase mix	—	100μL	1030M-0.1	mix、Buffer
		1mL	1030M-1	mix、Buffer
		10mL	1030M-10	mix、Buffer
T7 Pro RNA polymerase mix	—	100μL	1033M-0.1	mix、Buffer
		1mL	1033M-1	
		10mL	1033M-10	
10×Transcription Buffer	400mM Tris-HCl, 450 mM Mg (CH ₃ COO) ₂ , 20 mM spermidine, 100 mM DTT	500μL	10302A-0.5	单组分
		1mL	10302A-1	
		5mL	10302A-5	
10×Transcription Buffer	400mM Tris-HCl, 350 mM Mg (CH ₃ COO) ₂ , 20 mM spermidine, 100 mM DTT	500μL	10302B-0.5	单组分
		1mL	10302B-1	
		5mL	10302B-5	
10×Transcription Buffer	—	0.5mL	10302C-0.5	单组分
		1mL	10302C-1	
		5mL	10302C-5	
10×Transcription Buffer	—	0.5mL	10302D-0.5	单组分
		1mL	10302D-1	
		5mL	10302D-5	

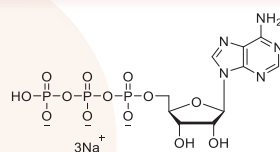
*For sale to licensed end-user only, the use to this product may require the buyer to obtain additional third party intellectual property rights for certain applications.

IVT相关产品

核苷酸

ATP 100mM Sodium Solution, GMP grade

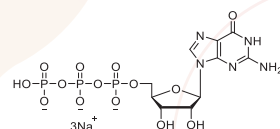
货号	货号	规格
GMP-ATP001-1	ATP001-1	1mL
GMP-ATP001-10	ATP001-10	10mL
GMP-ATP001-100	ATP001-100	100mL
GMP-ATP001-500	ATP001-500	500mL



纯度: >99%

GTP 100mM Sodium Solution, GMP grade

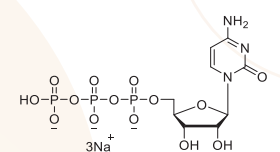
货号	货号	规格
GMP-GTP001-1	GTP001-1	1mL
GMP-GTP001-10	GTP001-10	10mL
GMP-GTP001-100	GTP001-100	100mL
GMP-GTP001-500	GTP001-500	500mL



纯度: >99%

CTP 100mM Sodium Solution, GMP grade

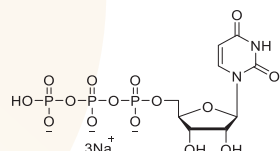
货号	货号	规格
GMP-CTP001-1	CTP001-1	1mL
GMP-CTP001-10	CTP001-10	10mL
GMP-CTP001-100	CTP001-100	100mL
GMP-CTP001-500	CTP001-500	500mL



纯度: >99%

UTP 100mM Sodium Solution, GMP grade

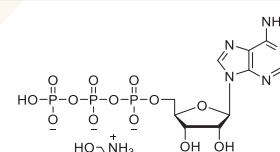
货号	货号	规格
GMP-UTP001-1	UTP001-1	1mL
GMP-UTP001-10	UTP001-10	10mL
GMP-UTP001-100	UTP001-100	100mL
GMP-UTP001-500	UTP001-500	500mL



纯度: >99%

ATP 200mM Tris Solution, GMP grade

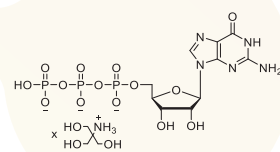
货号	货号	规格
GMP-ATP002T-1	ATP002T-1	1mL
GMP-ATP002T-10	ATP002T-10	10mL
GMP-ATP002T-100	ATP002T-100	100mL
GMP-ATP002T-500	ATP002T-500	500mL



纯度: >99%

GTP 200mM Tris Solution, GMP grade

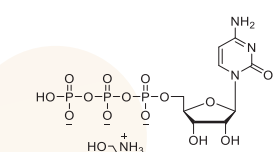
货号	货号	规格
GMP-GTP002T-1	GTP002T-1	1mL
GMP-GTP002T-10	GTP002T-10	10mL
GMP-GTP002T-100	GTP002T-100	100mL
GMP-GTP002T-500	GTP002T-500	500mL



纯度: >99%

CTP 200mM Tris Solution, GMP grade

货号	货号	规格
GMP-CTP002T-1	CTP002T-1	1mL
GMP-CTP002T-10	CTP002T-10	10mL
GMP-CTP002T-100	CTP002T-100	100mL
GMP-CTP002T-500	CTP002T-500	500mL



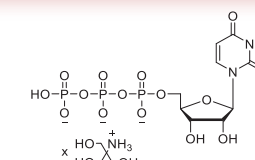
纯度: >99%

IVT相关产品

核苷酸

UTP 200mM Tris Solution, GMP grade

货号	货号	规格
GMP-UTP002T-1	UTP002T-1	1mL
GMP-UTP002T-10	UTP002T-10	10mL
GMP-UTP002T-100	UTP002T-100	100mL
GMP-UTP002T-500	UTP002T-500	500mL

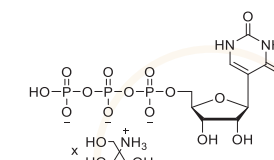


纯度: >99%

修饰核苷酸

pUTP 100mM Tris Solution

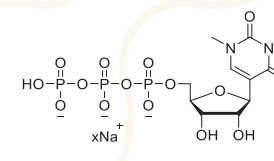
货号	规格
PUTP001T-0.1	100μL
PUTP001T-1	1mL
PUTP001T-10	10mL
PUTP001T-100	100mL
PUTP001T-500	500mL



纯度: >99%

N1-Me-pUTP 100mM Sodium Solution, GMP grade

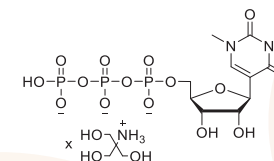
货号	货号	规格
GMP-NMPUTP001-0.1	NMPUTP001-0.1	100μL
GMP-NMPUTP001-1	NMPUTP001-1	1mL
GMP-NMPUTP001-10	NMPUTP001-10	10mL
GMP-NMPUTP001-100	NMPUTP001-100	100mL
GMP-NMPUTP001-500	NMPUTP001-500	500mL



纯度: >99%

N1-Me-pUTP 200mM Tris Solution, GMP grade

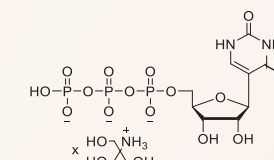
货号	货号	规格
GMP-NMPUTP002T-0.1	NMPUTP002T-0.1	100μL
GMP-NMPUTP002T-1	NMPUTP002T-1	1mL
GMP-NMPUTP002T-10	NMPUTP002T-10	10mL
GMP-NMPUTP002T-100	NMPUTP002T-100	100mL
GMP-NMPUTP002T-500	NMPUTP002T-500	500mL



纯度: >99%

pUTP 200mM Tris Solution

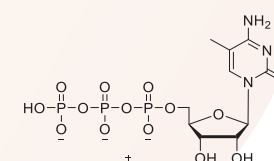
货号	规格
PUTP002T-0.1	100μL
PUTP002T-1	1mL
PUTP002T-10	10mL
PUTP002T-100	100mL
PUTP002T-500	500mL



纯度: >99%

5-Me-CTP 100mM Sodium Solution

货号	规格
5MCTP001-0.1	100μL
5MCTP001-1	1mL
5MCTP001-10	10mL



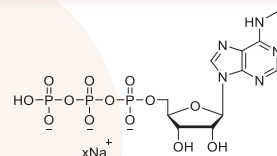
纯度: >99%

IVT相关产品

修饰核苷酸

m6ATP 100mM Sodium Solution

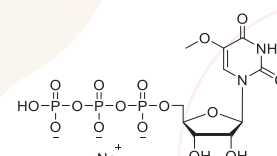
货号	规格
M6ATP001-0.1	100μL
M6ATP001-1	1mL
M6ATP001-10	10mL



纯度: >99%

5-OMe-UTP 100mM Sodium Solution, GMP grade

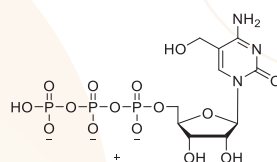
货号	规格
GMP-5OMUTP001-0.1	100μL
GMP-5OMUTP001-1	1mL
GMP-5OMUTP001-10	10mL



纯度: >99%

5-hme-CTP 100mM Sodium Solution

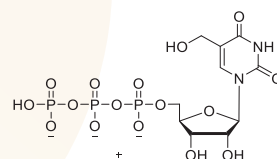
货号	规格
5HMCTP001-0.1	100μL
5HMCTP001-1	1mL
5HMCTP001-10	10mL



纯度: >98%

5-hme-UTP 100mM Sodium Solution

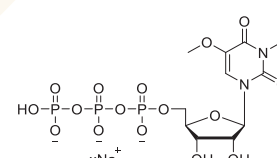
货号	规格
5HMUTP001-0.1	100μL
5HMUTP001-1	1mL
5HMUTP001-10	10mL



纯度: >98%

3-Me-5-OMe-UTP 100mM Sodium Solution

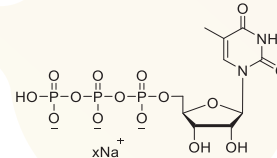
货号	规格
3M5OMUTP001-0.1	100μL
3M5OMUTP001-1	1mL
3M5OMUTP001-10	10mL



纯度: >98%

5-Me-UTP 100mM Sodium Solution

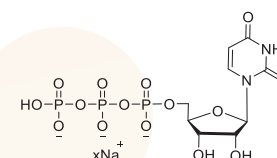
货号	规格
5MUTP001-0.1	100μL
5MUTP001-1	1mL
5MUTP001-10	10mL



纯度: >98%

2-Thio-UTP 100mM Sodium Solution

货号	规格
2THUTP001-0.1	100μL
2THUTP001-1	1mL
2THUTP001-10	10mL



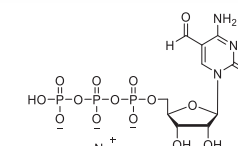
纯度: >98%

IVT相关产品

修饰核苷酸

5-Formyl-CTP 100mM Sodium Solution

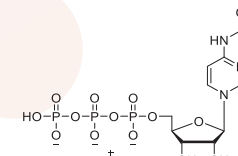
货号	规格
5FMCTP001-0.1	100μL
5FMCTP001-1	1mL
5FMCTP001-10	10mL
5FMCTP001-100	100mL



纯度: ≥98%

N4-Acetyl-CTP 100mM Sodium Solution

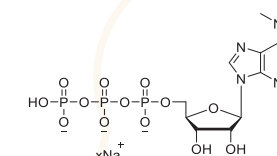
货号	规格
CTPAC001-0.1	100μL
CTPAC001-1	1mL
CTPAC001-10	10mL
CTPAC001-100	100mL
CTPAC001-500	500mL



纯度: >98%

N6-Dimethyl-ATP 100mM Sodium Solution

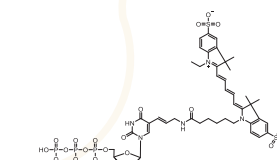
货号	规格
DM6ATP001-0.1	100μL
DM6ATP001-1	1mL
DM6ATP001-10	10mL



纯度: >98%

Cy5-UTP 10mM Sodium Solution

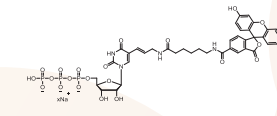
货号	规格
CY5UTP-0.1	100μL
CY5UTP-1	1mL
CY5UTP-10	10mL



纯度: >95%

Fluorescein-12-UTP 10mM Sodium Solution

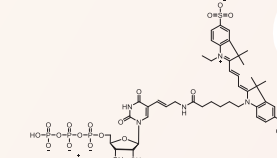
货号	规格
F12UTP-0.1	100μL
F12UTP-1	1mL
F12UTP-10	10mL



纯度: >95%

Cy3-UTP 10mM Sodium Solution

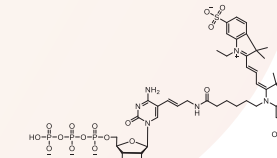
货号	规格
CY3UTP-0.1	100μL
CY3UTP-1	1mL
CY3UTP-10	10mL



纯度: >95%

Cy3-CTP 10mM Sodium Solution

货号	规格
CY3CTP001-0.1	100μL
CY3CTP001-1	1mL
CY3CTP001-10	10mL



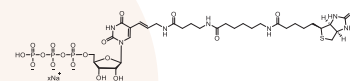
纯度: >95%

IVT相关产品

修饰核苷酸

Biotin-16-UTP 10mM Sodium Solution

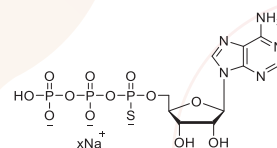
货号	规格
B16UTP001-0.1	100μL
B16UTP001-1	1mL
B16UTP001-10	10mL



纯度: >95%

ATP(αS) 100mM Sodium Solution

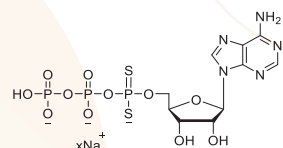
货号	规格
SATP001-0.1	100μL
SATP001-1	1mL
SATP001-10	10mL



纯度: >98%

SPS ATP 100mM Sodium Solution

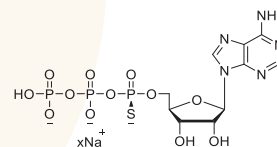
货号	规格
DSATP001-0.1	100μL
DSATP001-1	1mL
DSATP001-10	10mL



纯度: >98%

ATPαS (Sp isomer) 100 mM Sodium Solution

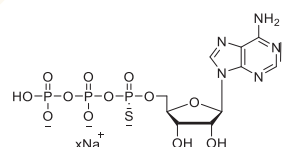
货号	规格
SATP002-0.1	100μL
SATP002-1	1mL
SATP002-10	10mL



纯度: >98%

ATPαS (Rp isomer) 100 mM Sodium Solution

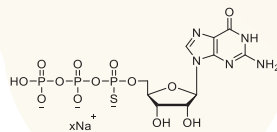
货号	规格
SATP003-0.1	100μL
SATP003-1	1mL
SATP003-10	10mL



纯度: >98%

GTPαS 100mM Sodium Solution

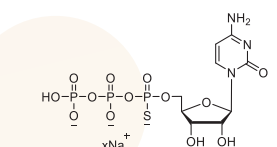
货号	规格
SGTP001-0.1	100μL
SGTP001-1	1mL
SGTP001-10	10mL



纯度: >98%

CTPαS 100mM Sodium Solution

货号	规格
SCTP001-0.1	100μL
SCTP001-1	1mL
SCTP001-10	10mL
SCTP001-100	100mL



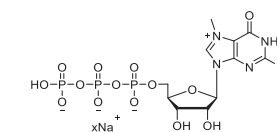
纯度: ≥98%

IVT相关产品

修饰核苷酸

m7GTP 100mM Sodium Solution

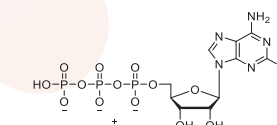
货号	规格
N7MGTP001-0.1	100μL
N7MGTP001-1	1mL
N7MGTP001-10	10mL



纯度: >99%

2-NH₂-ATP 100mM Sodium Solution

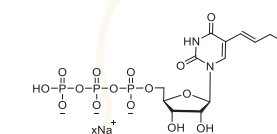
货号	规格
2NHATP001-0.1	100μL
2NHATP001-1	1mL
2NHATP001-10	10mL



纯度: >98%

5-Aminoallyl-UTP 100mM Sodium Solution

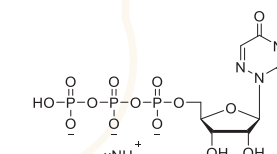
货号	规格
5AAUTP001-0.1	100μL
5AAUTP001-1	1mL
5AAUTP001-10	10mL



纯度: >98%

6-Aza-UTP Ammonium Salt

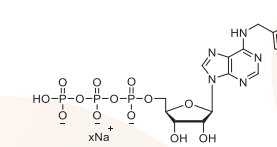
货号	规格
6AUTP001-0.1	100mg
6AUTP001-1	1g
6AUTP001-10	10g



纯度: >95%

6-Fu-ATP Sodium Salt

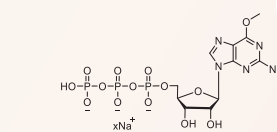
货号	规格
6FUATP001-0.1	100mg
6FUATP001-1	1g
6FUATP001-10	10g



纯度: >98%

O6-Me-GTP 100mM Sodium Solution

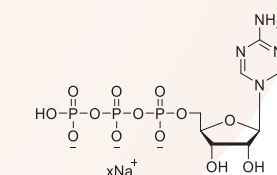
货号	规格
O6MGTP001-0.1	100μL
O6MGTP001-1	1mL
O6MGTP001-10	10mL
O6MGTP001-100	100mL



纯度: ≥98%

5-Aza CTP Sodium Salt

货号	规格
5ACTP001-0.1	100mg
5ACTP001-1	1g
5ACTP001-10	10g
5ACTP001-100	100g



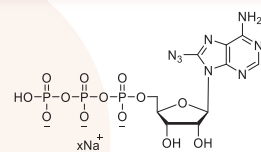
纯度: ≥97%

IVT相关产品

修饰核苷酸

8-Azido-ATP Sodium Salt

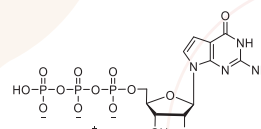
货号	规格
8AZATP001-0.1	100mg
8AZATP001-1	1g
8AZATP001-10	10g



纯度: ≥95%

7-deaza-GTP 100mM Sodium Solution

货号	规格
7DZGTP001-0.1	100μL
7DZGTP001-1	1mL
7DZGTP001-10	10mL
7DZGTP001-100	100mL

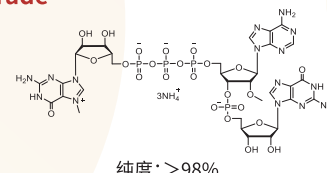


纯度: ≥98%

帽类似物

CAP GAG m7G(5')ppp(5')(2'OMeA)pG 100mM Ammonium Solution, GMP grade

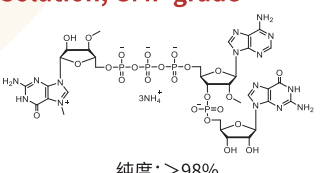
货号	货号	规格
GMP-CAP3011-0.1	CAP3011-0.1	100μL
GMP-CAP3011-1	CAP3011-1	1mL
GMP-CAP3011-10	CAP3011-10	10mL
GMP-CAP3011-100	CAP3011-100	100mL
GMP-CAP3011-500	CAP3011-500	500mL



纯度: >98%

CAP GAG (3'OMe) m7(3'OMeG)(5')ppp(5')(2'OMeA)pG 100mM Ammonium Solution, GMP grade

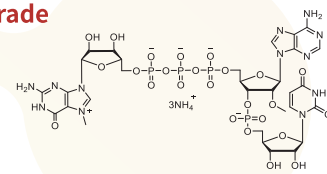
货号	货号	规格
GMP-CAP3111-0.1	CAP3111-0.1	100μL
GMP-CAP3111-1	CAP3111-1	1mL
GMP-CAP3111-10	CAP3111-10	10mL
GMP-CAP3111-100	CAP3111-100	100mL
GMP-CAP3111-500	CAP3111-500	500mL



纯度: >98%

CAP GAU m7G(5')ppp(5')(2'OMeA)pU 100mM Ammonium Solution, GMP grade

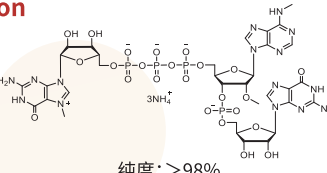
货号	货号	规格
GMP-CAP30112-0.1	CAP30112-0.1	100μL
GMP-CAP30112-1	CAP30112-1	1mL
GMP-CAP30112-10	CAP30112-10	10mL
GMP-CAP30112-100	CAP30112-100	100mL
GMP-CAP30112-500	CAP30112-500	500mL



纯度: >98%

CAP GAG(m6A) m7G(5')ppp(5')(2'OMe,m6A)pG 100mM Ammonium Solution

货号	规格
CAP30116-0.1	100μL
CAP30116-1	1mL
CAP30116-10	10mL
CAP30116-100	100mL
CAP30116-500	500mL



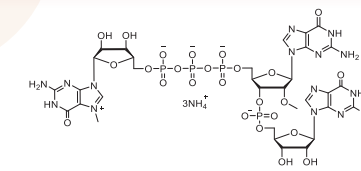
纯度: >98%

IVT相关产品

帽类似物

CAP GGG m7G(5')ppp(5')(2'OMeG)pG 100mM Ammonium Solution

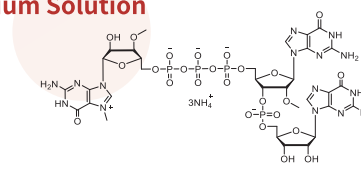
货号	规格
CAP3031-0.1	100μL
CAP3031-1	1mL
CAP3031-10	10mL
CAP3031-100	100mL
CAP3031-500	500mL



纯度: >98%

CAP GGG (3'OMe) m7(3'OMeG)(5')ppp(5')(2'OMeG)pG 100mM Ammonium Solution

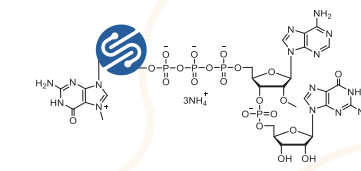
货号	规格
CAP3131-0.1	100μL
CAP3131-1	1mL
CAP3131-10	10mL
CAP3131-100	100mL
CAP3131-500	500mL



纯度: >98%

CAP 4 m7G(UNA)(5')ppp(5')(2'OMeA)pG 100mM Ammonium Solution

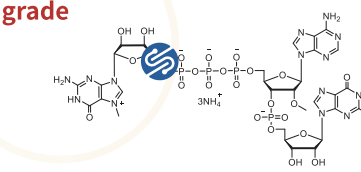
货号	规格
CAP4011-0.1	100μL
CAP4011-1	1mL
CAP4011-10	10mL
CAP4011-100	100mL
CAP4011-500	500mL



纯度: >98%

CAP 5 m7G(5')vppp(5')(2'OMeA)pG 100mM Ammonium Solution, GMP grade

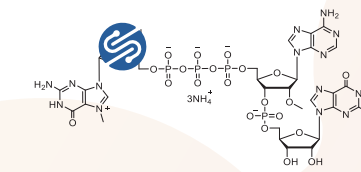
货号	货号	规格
GMP-CAP5011-0.1	CAP5011-0.1	100μL
GMP-CAP5011-1	CAP5011-1	1mL
GMP-CAP5011-10	CAP5011-10	10mL
GMP-CAP5011-100	CAP5011-100	100mL
GMP-CAP5011-500	CAP5011-500	500mL



纯度: >98%

CAP 6 m7G(LNA)(5')ppp(5')(2'OMeA)pG 100mM Ammonium Solution

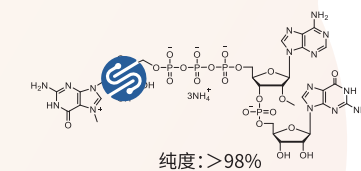
货号	规格
CAP6011-0.1	100μL
CAP6011-1	1mL
CAP6011-10	10mL
CAP6011-100	100mL
CAP6011-500	500mL



纯度: >98%

CAP 7 m7G(HNA)(5')ppp(5')(2'OMeA)pG 100mM Ammonium Solution

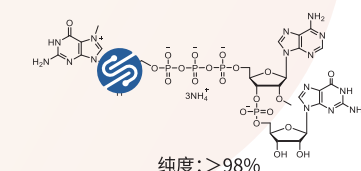
货号	规格
CAP7011-0.1	100μL
CAP7011-1	1mL
CAP7011-10	10mL
CAP7011-100	100mL
CAP7011-500	500mL



纯度: >98%

CAP 8 m7G(PMO)(5')ppp(5')(2'OMeA)pG 100mM Ammonium Solution

货号	规格
CAP8011-0.1	100μL
CAP8011-1	1mL
CAP8011-10	10mL
CAP8011-100	100mL
CAP8011-500	500mL



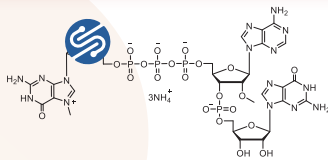
纯度: >98%

IVT相关产品

帽类似物

CAP 9 m7G(2'F)(5')ppp(5')(2'OMeA)pG 100mM Ammonium Solution

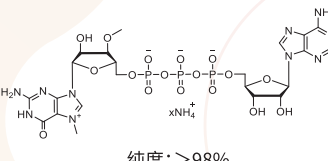
货号	规格
CAP9011-0.1	100μL
CAP9011-1	1mL
CAP9011-10	10mL
CAP9011-100	100mL
CAP9011-500	500mL



纯度:>98%

m7(3'OMeG)(5')ppp(5')A 100mM Ammonium Solution

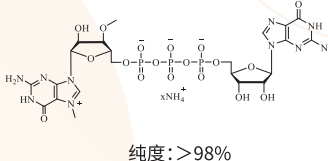
货号	规格
CAP3110-0.1	100μL
CAP3110-1	1mL
CAP3110-10	10mL
CAP3110-100	100mL
CAP3110-500	500mL



纯度:>98%

ARCA

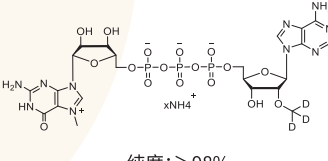
货号	规格
CAP3130-0.1	100μL
CAP3130-1	1mL
CAP3130-10	10mL
CAP3130-100	100mL
CAP3130-500	500mL



纯度:>98%

m7G(5')ppp(5')(2'OCD₃A) 100mM Ammonium Solution

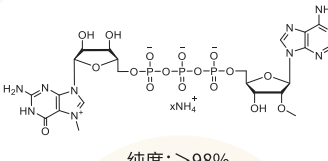
货号	规格
CAP30120-0.1	100μL
CAP30120-1	1mL
CAP30120-10	10mL
CAP30120-100	100mL
CAP30120-500	500mL



纯度:>98%

m7G(5')ppp(5')(2'OMeA) 100mM Ammonium Solution

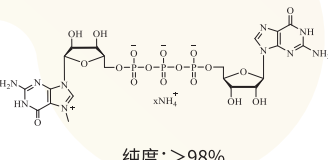
货号	规格
CAP30110-0.1	100μL
CAP30110-1	1mL
CAP30110-10	10mL
CAP30110-100	100mL
CAP30110-500	500mL



纯度:>98%

m7G(5')ppp(5')G 100mM Ammonium Solution

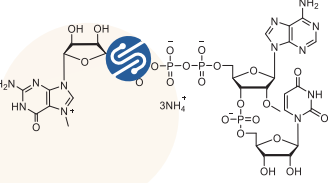
货号	规格
CAP3030-0.1	100μL
CAP3030-1	1mL
CAP3030-10	10mL
CAP3030-100	100mL
CAP3030-500	500mL



纯度:>98%

CAP m7G(5')vppp(5')(2'-OMeA)pU 100mM Ammonium Solution

货号	规格
CAP1811-0.1	100μL
CAP1811-1	1mL
CAP1811-10	10mL
CAP1811-100	100mL
CAP1811-500	500mL



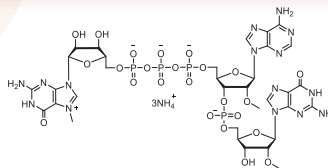
纯度:≥98%

IVT相关产品

帽类似物

CAP m7G(5')ppp(5')(2'-OMeA)p(2'-OMeG) 100mM Ammonium Solution

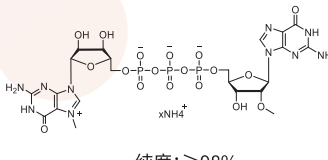
货号	规格
CAP1911-0.1	100μL
CAP1911-1	1mL
CAP1911-10	10mL
CAP1911-100	100mL
CAP1911-500	500mL



纯度:≥98%

CAP m7G(5')ppp(5')(2'OMeG) 100mM Ammonium Solution

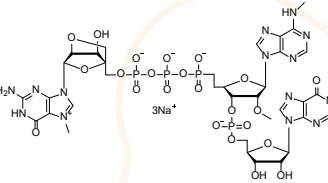
货号	规格
CAP2111-0.1	100μL
CAP2111-1	1mL
CAP2111-10	10mL
CAP2111-100	100mL



纯度:≥98%

CAP m7G(LNA)(5)ppp(2'OMe, m6A)pG 100mM Sodium Solution

货号	规格
CAP6311-0.1	100μL
CAP6311-1	1mL
CAP6311-10	10mL
CAP6311-100	100mL



纯度:≥98%

纯化

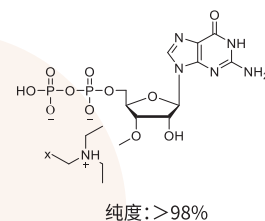
名称	规格	包装	货号	组分
RNA Isolation beads	—	5mL	10511-005	单组分
		40mL	10511-040	单组分
		450mL	10511-450	单组分
DNA Isolation beads	—	5mL	10501-005	单组分
		60mL	10501-060	单组分
		450mL	10501-450	单组分

*For sale to licensed end-user only, the use to this product may require the buyer to obtain additional third party intellectual property rights for certain applications.

帽类似物中间体

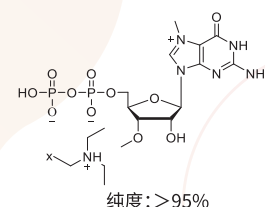
3'-OMe-GDP TEA Salt

货号	规格
OMG2001-1	1g
OMG2001-10	10g
OMG2001-100	100g
OMG2001-1K	1kg



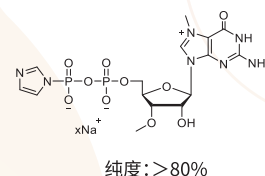
3'-OMe-m7GDP TEA Salt

货号	规格
M7OMG2001-1	1g
M7OMG2001-10	10g
M7OMG2001-100	100g
M7OMG2001-1K	1kg



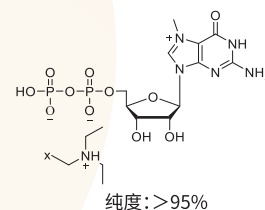
Im-3'-OMe-m7GDP

货号	规格
IM7OMG2001-1	1g
IM7OMG2001-10	10g
IM7OMG2001-100	100g
IM7OMG2001-1K	1kg



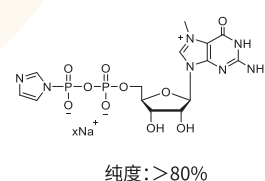
m7GDP TEA Salt

货号	规格
M7G2001-1	1g
M7G2001-10	10g
M7G2001-100	100g
M7G2001-1K	1kg



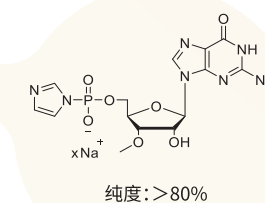
Im-m7GDP

货号	规格
IM7G2001-1	1g
IM7G2001-10	10g
IM7G2001-100	100g
IM7G2001-1K	1kg



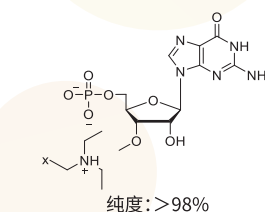
Im-3'-OMe-GMP

货号	规格
IMOMG1001-1	1g
IMOMG1001-10	10g
IMOMG1001-100	100g
IMOMG1001-1K	1kg



3'-OMe-GMP TEA Salt

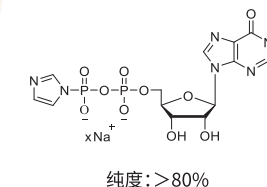
货号	规格
OMG1001-1	1g
OMG1001-10	10g
OMG1001-100	100g
OMG1001-1K	1kg



帽类似物中间体

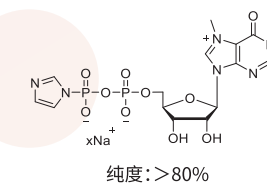
Im-IDP

货号	规格
IMI2001-1	1g
IMI2001-10	10g
IMI2001-100	100g
IMI2001-1K	1kg



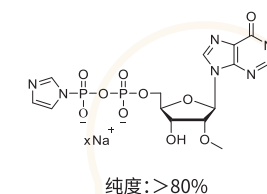
Im-m7IDP

货号	规格
IM7I2001-1	1g
IM7I2001-10	10g
IM7I2001-100	100g
IM7I2001-1K	1kg



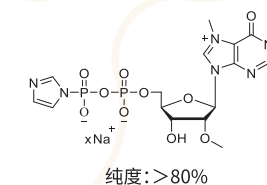
Im-2'-OMe-IDP

货号	规格
IMOMI2001-1	1g
IMOMI2001-10	10g
IMOMI2001-100	100g
IMOMI2001-1K	1kg



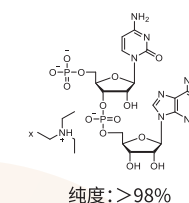
Im-2'-OMe-m7IDP

货号	规格
IM7OMI2001-1	1g
IM7OMI2001-10	10g
IM7OMI2001-100	100g
IM7OMI2001-1K	1kg



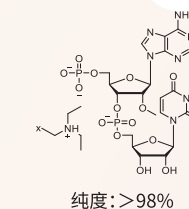
(5'p-C)p(5')A TEA Salt

货号	规格
CA001TEA-1	1g
CA001TEA-10	10g
CA001TEA-100	100g
CA001TEA-1K	1kg



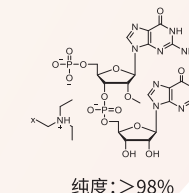
(2'OMe-5'p-A)pU TEA Salt

货号	规格
OMAU001-1	1g
OMAU001-10	10g
OMAU001-100	100g
OMAU001-1K	1kg



(2'OMe-5'p-G)pG TEA Salt

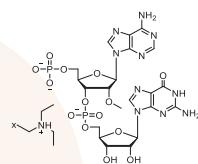
货号	规格
OMGG001-1	1g
OMGG001-10	10g
OMGG001-100	100g
OMGG001-1K	1kg



帽类似物中间体

(2'OMe-5'p-A)pG TEA Salt

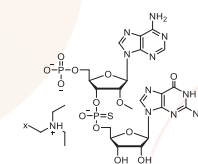
货号	规格
OMAG001-1	1g
OMAG001-10	10g
OMAG001-100	100g
OMAG001-1K	1kg



纯度: >98%

(2'OMe-5'p-A)p(S)G TEA Salt

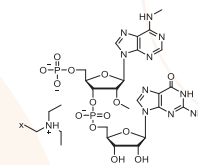
货号	规格
OMAG002-1	1g
OMAG002-10	10g
OMAG002-100	100g
OMAG002-1K	1kg



纯度: >98%

(2'OMe-5'p-m6A)pG TEA Salt

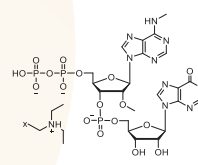
货号	规格
OMAG003-1	1g
OMAG003-10	10g
OMAG003-100	100g
OMAG003-1K	1kg



纯度: >98%

(2'OMe-5'pp-m6A)pG TEA Salt

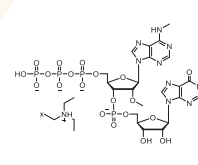
货号	规格
OMAG004TEA-1	1g
OMAG004TEA-10	10g
OMAG004TEA-100	100g
OMAG004TEA-1K	1kg



纯度: >95%

(2'OMe-5'ppp-m6A)pG TEA Salt

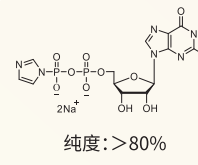
货号	规格
OMAG005TEA-1	1g
OMAG005TEA-10	10g
OMAG005TEA-100	100g
OMAG005TEA-1K	1kg



纯度: >95%

Im-GDP

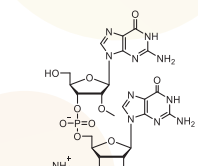
货号	规格
IMG2001-1	1g
IMG2001-10	10g
IMG2001-100	100g
IMG2001-1K	1kg



纯度: >80%

5'-OH-(2'OMe-G)pG Ammonium Salt

货号	规格
OMGG002-0.1	100mg
OMGG002-1	1g
OMGG002-10	10g
OMGG002-100	100g

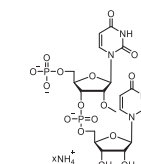


纯度: ≥95%

帽类似物中间体

(2'OMe-5'p-U)pU Ammonium Salt

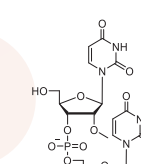
货号	规格
OMUU001-0.1	100mg
OMUU001-1	1g
OMUU001-10	10g
OMUU001-100	100g



纯度: ≥98%

5'-OH-(2'OMe-U)pU Ammonium Salt

货号	规格
OMUU002-0.1	100mg
OMUU002-1	1g
OMUU002-10	10g
OMUU002-100	100g



纯度: ≥98%

酶相关产品

蛋白酶

名称	规格	货号	组分
蛋白酶K	1g	10221-001	单组分
	10g	10221-010	单组分
	25g	10221-025	单组分
	500g	10221-500	单组分

逆转录酶

名称	规格	包装	货号	组分
M-MuLV Reverse Transcriptase (RNase H-)	200U/μL	10KU	10231-10K	M-MuLV Reverse Transcriptase (RNase H-); 5× M-MuLV Buffer
		50KU	10231-50K	
		200KU	10231-200K	

DNA合成相关酶

名称	规格	包装	货号	组分
Bst Plus DNA Polymerase	40 U/μL	200μL/8KU	10241-8K	---
		1mL/40KU	10241-40K	
Uracil DNA Glycosylase(UDG)	1U/μL	100μL/100U	10242-0.1	---
		500μL/500U	10242-0.5	
		10mL/10KU	10242-10K	

酶法加帽

名称	规格	货号
SAM S-adenosylmethionine 32mM Solution	100μL	SAM001-0.1
	1mL	SAM001-1
	10mL	SAM001-10
	100mL	SAM001-100

酶相关产品

其他酶

名称	规格	货号	组分
RNase R(20U/μL)	12.5μL/250U	10521-250	酶、Buffer
	25μL/500U	10521-500	
	125μL/2.5KU	10521-2.5K	
	500μL/10KU	10521-10K	
RNase H(5U/μL)	20μL/100U	10205-100	酶、Buffer
	100μL/500U	10205-500	
T4 RNA ligase 2, GMP grade	1KU/10KU	10621	酶、Buffer

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试剂盒相关产品

体外转录试剂盒

产品名称	货号	规格
T7 High Yield RNA Synthesis Kit (AGCU)	10110U	50T
T7 High Yield RNA Synthesis Kit (AGCN)	10110N	50T
T7 Co-transcription RNA Synthesis Kit (C3011), 50 reactions	10111-3011	50T
T7 Co-transcription RNA Synthesis Kit (C3111), 50 reactions	10111-3111	50T
T7 Co-transcription RNA Synthesis Kit (C30112), 50 reactions	10111-30112	50T
T7 Co-transcription RNA synthesis kit (C30116), 50 reactions	10111-30116	50T
T7 Co-transcription RNA synthesis kit (C4011), 50 reactions	10111-4011	50T
T7 Co-transcription RNA synthesis kit (C5011), 50 reactions	10111-5011	50T
T7 Co-transcription RNA synthesis kit (C7011), 50 reactions	10111-7011	50T
T7 Co-transcription RNA synthesis kit (C8011), 50 reactions	10111-8011	50T
T7 Co-transcription RNA synthesis kit (C9011), 50 reactions	10111-9011	50T
T7 Pro Co-transcription RNA Synthesis Kit (C5011), 50 reactions	10121-5011	50T
T7 Pro Co-transcription RNA Synthesis Kit (C3011), 50 reactions	10121-3011	50T
T7 Pro Co-transcription RNA Synthesis Kit (C3111), 50 reactions	10121-3111	50T

转染试剂盒

产品名称	货号	规格
Easy Cell Transfection Kit	10114-0.1	0.1mL
	10114-0.5	0.5mL
	10114-1	1mL
	10114-5	5mL

脂质盲盒

产品名称	货号	规格
LNP Screening Box for Prophylactic Vaccine	LNP101-16	2×8 well strip
LNP Screening Box for Skin	LNP102-16	2×8 well strip
LNP Screening Box for Muscle	LNP103-16	2×8 well strip
LNP Screening Box for T-Cell	LNP104-16	2×8 well strip

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试剂盒相关产品

质控试剂盒

产品名称	货号	规格
T7 Polymerase detection kit (ELISA), 96 reactions	T70001	96T
DNase I detection kit (ELISA), 96 reactions	DI0001	96T
RNase Inhibitor detection kit (ELISA), 96 reactions	RI0001	96T
Inorganic Pyrophosphatase detection kit (ELISA), 96 reactions	PI0001	96T
dsRNA detection kit (ELISA), 96 reactions	DS0001	96T
mRNA Capping Rate Pretreatment Kit(LC-MS)	10115	10T/100T
E.coli Host Cell DNA Residue Detection Kit (2G)	QC0001	50T/100T
E.coli Host Cell DNA Residue Detection Kit	QC0003	50T/100T
E.coli Host Cell RNA Residue Detection Kit	QC0002	50T/100T
E.coli Host Cell Protein Residue Detection Kit	QC2001	48T/96T
E.coli Host Cell Protein Residue Detection Kit(Plasmid)	QC2002	48T/96T

Antibody LNP Conjugation Kit

产品名称	货号	规格
Antibody LNP Conjugation Kit	10116	5×RXN 2×RXN

工具mRNA

名称	货号	规格
eGFP saRNA(5'CAP 1811)	11001-18CAP-1	1mg
	11001-18CAP-5	5mg
	11001-18CAP-10	10mg
Fluc-eGFP saRNA(5'CAP 1811)	11003-18CAP-1	1mg
	11003-18CAP-5	5mg
	11003-18CAP-10	10mg
FLuc mRNA with cy5-UTP(5'CAP 5011)	11023-5CAP-1	1mg
	11023-5CAP-5	5mg
	11023-5CAP-10	10mg
FLuc mRNA with cy3-UTP(5'CAP 5011)	11024-5CAP-1	1mg
	11024-5CAP-5	5mg
	11024-5CAP-10	10mg
FLuc mRNA with Cy5-UTP (5'CAP)	11025-CAP-1	1mg
	11025-CAP-5	5mg
	11025-CAP-10	10mg
FLuc mRNA with Cy3-UTP (5'CAP)	11026-CAP-1	1mg
	11026-CAP-5	5mg
	11026-CAP-10	10mg
eGFP mRNA with N1-Me-pUTP (5'CAP)	11011-CAP-1	1mg
	11011-CAP-5	5mg
	11011-CAP-10	10mg
Fluc mRNA with N1-Me-pUTP (5'CAP)	11012-CAP-1	1mg
	11012-CAP-5	5mg
	11012-CAP-10	10mg
Fluc-eGFP mRNA with N1-Me-pUTP(5'CAP)	11013-CAP-1	1mg
	11013-CAP-5	5mg
	11013-CAP-10	10mg
mCherry mRNA with N1-Me-pUTP(5'CAP)	11014-CAP-1	1mg
	11014-CAP-5	5mg
	11014-CAP-10	10mg
Cas9 mRNA with N1-Me-pUTP (5'CAP)	11015-CAP-1	1mg
	11015-CAP-5	5mg
	11015-CAP-10	10mg
OVA mRNA with N1-Me-pUTP(5'CAP)	11016-CAP-1	1mg
	11016-CAP-5	5mg
	11016-CAP-10	10mg
Cre mRNA with N1-Me-pUTP(5'CAP)	11017-CAP-1	1mg
	11017-CAP-5	5mg
	11017-CAP-10	10mg
EPO mRNAwith N1-Me-pUTP(5'CAP)	11021-CAP-1	1mg
	11021-CAP-5	5mg
	11021-CAP-10	10mg

工具mRNA

名称	货号	规格
NanoLuc mRNA with N1-Me-pUTP (5'CAP)	11028-CAP-1	1mg
	11028-CAP-5	5mg
	11028-CAP-10	10mg
Mouse IL-2 mRNA with N1-Me-pUTP (5'CAP)	11030-CAP-1	1mg
	11030-CAP-5	5mg
	11030-CAP-10	10mg
Human IL-2 mRNA with N1-Me-pUTP (5'CAP)	11031-CAP-1	1mg
	11031-CAP-5	5mg
	11031-CAP-10	10mg
Mouse IL-4 mRNA with N1-Me-pUTP (5'CAP)	11032-CAP-1	1mg
	11032-CAP-5	5mg
	11032-CAP-10	10mg
Human IL-4 mRNA with N1-Me-pUTP (5'CAP)	11033-CAP-1	1mg
	11033-CAP-5	5mg
	11033-CAP-10	10mg
Mouse IL-6 mRNA with N1-Me-pUTP (5'CAP)	11035-CAP-1	1mg
	11035-CAP-5	5mg
	11035-CAP-10	10mg
Mouse IL-7 mRNA with N1-Me-pUTP (5'CAP)	11036-CAP-1	1mg
	11036-CAP-5	5mg
	11036-CAP-10	10mg
Human IL-7 mRNA with N1-Me-pUTP (5'CAP)	11037-CAP-1	1mg
	11037-CAP-5	5mg
	11037-CAP-10	10mg
Mouse IL-10 mRNA with N1-Me-pUTP (5'CAP)	11038-CAP-1	1mg
	11038-CAP-5	5mg
	11038-CAP-10	10mg
Human IL-10 mRNA with N1-Me-pUTP (5'CAP)	11039-CAP-1	1mg
	11039-CAP-5	5mg
	11039-CAP-10	10mg
Mouse IL-12 mRNA with N1-Me-pUTP (5'CAP)	11040-CAP-1	1mg
	11040-CAP-5	5mg
	11040-CAP-10	10mg
Human IL-12 mRNA with N1-Me-pUTP (5'CAP)	11041-CAP-1	1mg
	11041-CAP-5	5mg
	11041-CAP-10	10mg
Mouse IL-15 mRNA with N1-Me-pUTP (5'CAP)	11042-CAP-1	1mg
	11042-CAP-5	5mg
	11042-CAP-10	10mg
Human IL-15 mRNA with N1-Me-pUTP (5'CAP)	11043-CAP-1	1mg
	11043-CAP-5	5mg
	11043-CAP-10	10mg

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In vivo CAR-T相关产品

CAR-mRNA standards

名称	货号	规格
CD19-CAR mRNA with N1-Me-pUTP(5'CAP)	11055-CAP-1	1mg
	11055-CAP-5	5mg
	11055-CAP-10	10mg
CD20-CAR mRNA with N1-Me-pUTP(5'CAP)	11056-CAP-1	1mg
	11056-CAP-5	5mg
	11056-CAP-10	10mg
CD22-CAR mRNA with N1-Me-pUTP(5'CAP)	11057-CAP-1	1mg
	11057-CAP-5	5mg
	11057-CAP-10	10mg
CD117-CAR mRNA with N1-Me-pUTP(5'CAP)	11058-CAP-1	1mg
	11058-CAP-5	5mg
	11058-CAP-10	10mg
BCMA-CAR mRNA with N1-Me-pUTP(5'CAP)	11059-CAP-1	1mg
	11059-CAP-5	5mg
	11059-CAP-10	10mg
FAP-CAR mRNA with N1-Me-pUTP(5'CAP)	11060-CAP-1	1mg
	11060-CAP-5	5mg
	11060-CAP-10	10mg
Claudin 18.2-CAR mRNA with N1-Me-pUTP(5'CAP)	11061-CAP-1	1mg
	11061-CAP-5	5mg
	11061-CAP-10	10mg
EGFR-CAR mRNA with N1-Me-pUTP(5'CAP)	11062-CAP-1	1mg
	11062-CAP-5	5mg
	11062-CAP-10	10mg
GPC3-CAR mRNA with N1-Me-pUTP(5'CAP)	11063-CAP-1	1mg
	11063-CAP-5	5mg
	11063-CAP-10	10mg
TROP2-CAR mRNA with N1-Me-pUTP(5'CAP)	11064-CAP-1	1mg
	11064-CAP-5	5mg
	11064-CAP-10	10mg

In vivo CAR-T相关产品

CircRNA Standards

名称	货号	规格
Fluc circRNA	13001-0.1	0.1mg
	13001-1	1mg
	13001-5	5mg
eGFP circRNA	13002-0.1	0.1mg
	13002-1	1mg
	13002-5	5mg
OVA circRNA	13003-0.1	0.1mg
	13003-1	1mg
	13003-5	5mg
CD19-CAR circRNA	13004-0.1	0.1mg
	13004-1	1mg
	13004-5	5mg
CD20-CAR circRNA	13005-0.1	0.1mg
	13005-1	1mg
	13005-5	5mg
CD22-CAR circRNA	13006-0.1	0.1mg
	13006-1	1mg
	13006-5	5mg
BCMA-CAR circRNA	13007-0.1	0.1mg
	13007-1	1mg
	13007-5	5mg

Ab-LNP Standards

名称	货号	规格
CD3-LNP(eGFP)	14001-0.1	0.1mg
	14001-1	1mg
CD5-LNP(eGFP)	14002-0.1	0.1mg
	14002-1	1mg
CD7-LNP(eGFP)	14003-0.1	0.1mg
	14003-1	1mg
CD8-LNP(eGFP)	14004-0.1	0.1mg
	14004-1	1mg

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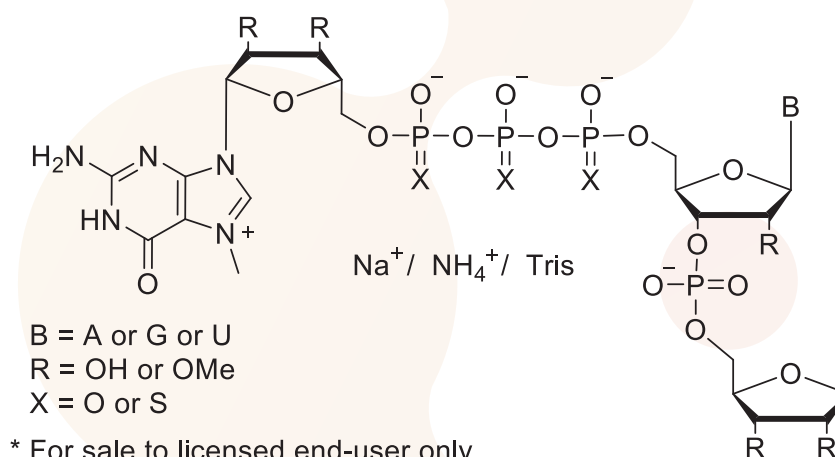
In vivo CAR-T相关产品

Ab-LNP Standards

名称	货号	规格
CD3-LNP(Fluc)	14005-0.1	0.1mg
	14005-1	1mg
CD5-LNP(Fluc)	14006-0.1	0.1mg
	14006-1	1mg
CD7-LNP(Fluc)	14007-0.1	0.1mg
	14007-1	1mg
CD8-LNP(Fluc)	14008-0.1	0.1mg
	14008-1	1mg

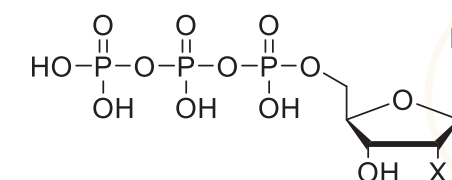
帽类似物及核苷酸类产品定制服务

Cap Analogs

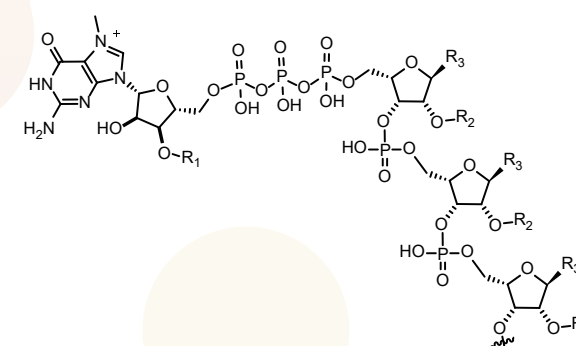


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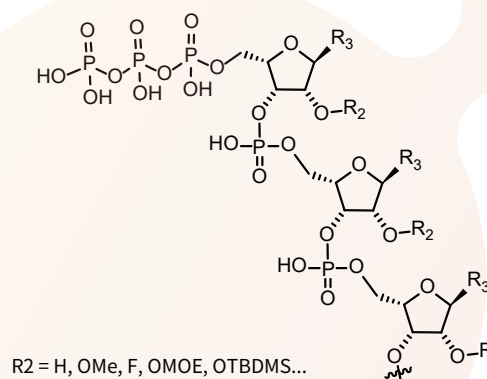
Modified Nucleotides



5'-modified oligonucleotide



• 5'-Capped oligos •



• 5'-UnCapped oligos •

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