



碧云天生物技术/Beyotime Biotechnology
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Azide AF594 (AF594叠氮化物)

产品编号	产品名称	包装
ST3403-1mg	Azide AF594 (AF594叠氮化物)	1mg
ST3403-5mg	Azide AF594 (AF594叠氮化物)	5mg

产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
-	C ₄₇ H ₆₁ N ₇ O ₁₀ S ₂	~948	>95%	Reagent grade

➤ 基本信息(General Information):

Name (Chinese)	AF594叠氮化物
Name (English)	Azide AF594
Specifications	Reagent grade
Chemical Formula	C ₄₇ H ₆₁ N ₇ O ₁₀ S ₂
Synonym (Chinese)	AF594叠氮, 三乙基铵盐
Synonym (English)	AF 594 azide; Azide Alexa 594 Fluor; AF 594 N3; AF594 N3; Alexa Fluor 594 azide triethylammonium salt; Alexa Fluor 594 N3; Click Chemistry Reagent
Beilstein Registry No.	-
EINECS Number	-
MDL Number	-
UNSPSC Code	-

➤ 产品描述(Description):

Application	Used as a fluorescent marker for tracking and observing dynamic changes by Click reaction in biological molecules such as cells, proteins or DNA.
General Description	Azide AF594 is a fluorogenic azide probe that is activated by Cu-catalyzed or metal-free click reaction. Azide AF594 is a water-soluble probe, and the maximum absorption wavelength is 586nm, and the maximum emission wavelength is 613nm. Spectrally similar dyes:Alexa Fluor® 594, CF® 594, DyLight® 594, Texas Red.

➤ 性质(Properties):

Form	Crystal
Color	Dark blue
Excitation (Ex)	586nm
Emission (Em)	613nm
Solubility	DMSO, water

➤ 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：

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ST3403-1mg	Azide AF594 (AF594叠氮化物)	1mg
ST3403-5mg	Azide AF594 (AF594叠氮化物)	5mg
—	说明书	1份

保存条件：

-20°C避光保存，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
ST3401	Azide AF488 (AF488叠氮化物)	1mg/5mg
ST3402	Azide AF555 (AF555叠氮化物)	1mg/5mg
ST3403	Azide AF594 (AF594叠氮化物)	1mg/5mg
ST3405	Azide AF647 (AF647叠氮化物)	1mg/5mg
ST3408	Biotin Azide (生物素叠氮化物)	25mg/100mg/500mg

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