



碧云天生物技术/Beyotime Biotechnology
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Azide AF488 (AF488叠氮化物)

产品编号	产品名称	包装
ST3401-1mg	Azide AF488 (AF488叠氮化物)	1mg
ST3401-5mg	Azide AF488 (AF488叠氮化物)	5mg

产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
-	C ₃₉ H ₅₆ N ₈ O ₁₀ S ₂	~861	>95%	Reagent grade

➤ 基本信息(General Information):

Name (Chinese)	AF488叠氮化物
Name (English)	Azide AF488
Specifications	Reagent grade
Chemical Formula	C ₃₉ H ₅₆ N ₈ O ₁₀ S ₂
Synonym (Chinese)	AF488叠氮, 双(三乙铵盐)
Synonym (English)	AF 488 azide; Azide Alexa 488 Fluor; AF 488 N3; AF488 N3; Azide 488; Alexa Fluor 488 azide ditriethylamine bis(triethylammonium salt); Alexa Fluor 488 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 AF488 is a fluorogenic azide probe that is activated by Cu-catalyzed or metal-free click reaction. Azide AF488 is a water-soluble probe, and its excitation band is a good match for the 488nm laser lines. Spectrally similar dyes:FAM, Alexa Fluor® 488, Atto™ 488, CF™ 488A dyes, DyLight™ 488.

➤ 性质(Properties):

Color	Orange to red
Form	Solid
Excitation (Ex)	488nm
Emission (Em)	523nm
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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ST3401-1mg	Azide AF488 (AF488叠氮化物)	1mg
ST3401-5mg	Azide AF488 (AF488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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