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Na-苯甲酰-L-精氨酸-4-硝基苯胺盐酸盐(≥98%, Reagent grade)

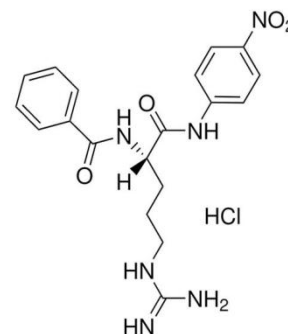
产品编号	产品名称	包装
ST3313-10mg	Na-苯甲酰-L-精氨酸-4-硝基苯胺盐酸盐(≥98%, Reagent grade)	10mg
ST3313-50mg	Na-苯甲酰-L-精氨酸-4-硝基苯胺盐酸盐(≥98%, Reagent grade)	50mg

产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
21653-40-7	C ₁₉ H ₂₂ N ₆ O ₄ ·HCl	434.88	≥98%	Reagent grade

➤ 基本信息(General Information):

Name (Chinese)	Na-苯甲酰-L-精氨酸-4-硝基苯胺盐酸盐
Name (English)	Nalpha-Benzoyl-L-Arginine 4-Nitroanilide Hydrochloride
Specifications	≥98%, suitable for substrate for trypsin
Chemical Formula	C ₁₉ H ₂₂ N ₆ O ₄ ·HCl
Synonym (Chinese)	(S)-N-(5-胍基-1-((4-硝基苯基)亚氨基)-1-氧代戊-2-基)苯甲酰胺盐酸盐、Nalpha-苯甲酰基-L-精氨酸对硝基苯胺盐酸盐、Na-苯甲酰-L-精氨酸酰-4-硝基苯胺、盐酸-NA-苯甲酰-1-精氨酸酰-4-硝基苯胺、盐酸-NA-苯甲酰-1-精氨酸酰-4-硝基苯胺(苯甲酰-L-精氨酸-对硝基苯胺)、NA-苯甲酰-L-精氨酸 P-硝基苯胺盐酸盐、NA-苯甲酰-L-精氨酸酰-4-硝基苯胺盐酸盐、Na-苯甲酰-L-精氨酸-4-硝基苯胺 盐酸盐
Synonym (English)	L-BAPA; L-BAPNA; BANI
Beilstein Registry No.	4081878
EINECS Number	244-505-6
MDL Number	MFCD00063682
UNSPSC Code	12352204



➤ 产品描述(Description):

Application	Na-Benzoyl-L-arginine 4-nitroanilide hydrochloride has been used as substrate: · to measure papain activity in spectrophotometric amidase assay · to measure the inhibitory function of human cystatin C (HCC) on the protease activity of papain by colorimetric assay · for trypsin
General description	Na-Benzoyl-L-arginine 4-nitroanilide hydrochloride (L-BAPNA) is a colorless, chromogenic substrate for proteolytic enzymes such as trypsin, actinidin, and papain.
Substrates	胰蛋白酶和其他蛋白水解酶的显色底物。

➤ 性质(Properties):

Assay	≥98%
Form	powder
Solubility	acetone: water (1:1): 40.00-51.00mg/ml, clear, colorless to yellow
Storage temp.	-20°C
Suitability	suitable for substrate for trypsin

➤ 安全信息(Safety Information):

Hazard Pictogram Codes	-
Signal Word	-
Hazard Statements	-
Precautionary Statements	-
Personal Protective Equipment	Eyeshields, Gloves, type N95 (US)
Hazard Codes (Europe)	-
Risk Codes (Europe)	-
Safety Codes (Europe)	-
RIDADR	NONH for all modes of transport
WGK Germany	3
RTECS	-
Flash Point (F)	-
Flash Point (C)	-

包装清单:

产品编号	产品名称	包装
ST3313-10mg	Na-苯甲酰-L-精氨酸-4-硝基苯胺盐酸盐($\geq 98\%$, Reagent grade)	10mg
ST3313-50mg	Na-苯甲酰-L-精氨酸-4-硝基苯胺盐酸盐($\geq 98\%$, Reagent grade)	50mg
-	说明书	1份

保存条件:

-20°C保存, 两年有效。

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。

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