

## 胞嘧啶β-D-呋喃阿拉伯糖苷(≥98.0%, Reagent grade)

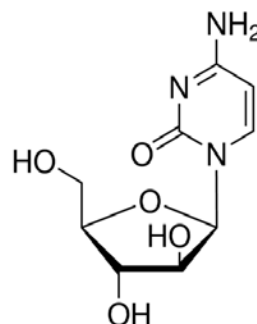
产品编号	产品名称	包装
ST1204-50mg	胞嘧啶β-D-呋喃阿拉伯糖苷(≥98.0%, Reagent grade)	50mg
ST1204-250mg	胞嘧啶β-D-呋喃阿拉伯糖苷(≥98.0%, Reagent grade)	250mg
ST1204-1g	胞嘧啶β-D-呋喃阿拉伯糖苷(≥98.0%, Reagent grade)	1g

### 产品简介:

CAS Number	Chemical Formula	Molecular Weight	Purity	Grade
147-94-4	C <sub>9</sub> H <sub>13</sub> N <sub>3</sub> O <sub>5</sub>	243.22	≥98.0%	Reagent grade

### ➤ 基本信息(General Information):

Name (Chinese)	胞嘧啶β-D-呋喃阿拉伯糖苷
Name (English)	Cytosine beta-D-arabinofuranoside
Specifications	Reagent grade, crystalline, ≥98.0%
Chemical Formula	C <sub>9</sub> H <sub>13</sub> N <sub>3</sub> O <sub>5</sub>
Synonym (Chinese)	(β-D-阿拉伯呋喃糖基)胞嘧啶, 胞嘧啶阿拉伯糖苷, 阿拉伯糖胞嘧啶, 阿糖胞嘧啶, 阿糖胞苷
Synonym (English)	(beta-D-Arabinofuranosyl)cytosine; Ara-C; Arabinocytidine; Arabinosylcytosine; Cytarabine; Cytosine arabinoside
Beilstein Registry No.	89175
EINECS Number	205-705-9
MDL Number	MFCD00066487
UNSPSC Code	12352200





### ➤ 产品描述(Description):

Biochem/physiol Actions	阿糖胞苷复合到 DNA 中后, 可通过与导致 DNA 断裂的拓扑异构酶 I 形成可裂解复合物而抑制 DNA 的复制, 但不会抑制 RNA 的合成。抗白血病制剂。
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### ➤ 性质(Properties):

assay	>=98% (HPLC)
storage temp	2-8°C
form	crystalline
Gene Information	human ... POLB(5423)mouse ... Cda(72269)

### ➤ 安全信息(Safety Information):

Hazard Pictogram Codes	 
Signal Word	Warning
Hazard Statements	H317-H361
Precautionary Statements	P280
Personal Protective Equipment	Eyeshields, Faceshields, full-face particle respirator type N100 (US), Gloves, respirator cartridge type N100 (US), type P1 (EN143) respirator filter, type P3 (EN 143) respirator cartridges
Hazard Codes (Europe)	Xn
Risk Codes (Europe)	63-43
Safety Codes (Europe)	36/37
RIDADR	NONH for all modes of transport

WGK Germany	3
RTECS	HA5425000
Flash Point (F)	-
Flash Point (C)	-

包装清单:

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—	说明书	1份

保存条件:

4°C避光保存, 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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