

Material Safety Data Sheet

according to ANSI Z400.1-2004

2'-Fluoro-thymidine

Print date: 21.12.2012

Product code: 1260

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**Product identifier**

2'-Fluoro-thymidine

Further trade names

Uridine, 2'-deoxy-2'-fluoro-5-methyl-

Synonyms:

2'-Deoxy-2'-fluorothymidine; 1-(2'-Deoxy-2'-fluoro- β -D-ribofuranosyl)-5-methyluracil; 2,4(1H,3H)
-Pyrimidinenone, 1(2-deoxy-2-fluoro- β -D-ribofuranosyl)-5-methyl; 2'-Deoxy-2'-fluoro-5-methyluridine;
5-Methyl-2'-fluoro-D-uridine; 5-Methyl-2'-fluorouracil; 2'-Fluoro-2'-deoxythymidine

Chemical characterization (substance)

Uridine, 2'-deoxy-2'-fluoro-5-methyl-

CAS No: 122799-38-6

Details of the supplier of the safety data sheet

Company name:	ABX advanced biochemical compounds	
	Biomedizinische Forschungsreagenzien GmbH	
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Place:	D-01454 Radeberg	
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Emergency telephone: +49 3528 4041 60**SECTION 2: Hazards identification****Route(s) of Entry****Signs and Symptoms of Exposure**

Carcinogenicity (NTP):

Carcinogenicity (IARC):

Carcinogenicity (OSHA):

SECTION 3: Composition/information on ingredients**Substances**

Sum formula:	C ₁₀ H ₁₃ FN ₂ O ₅
Molecular weight:	260.22

SECTION 4: First aid measures**Description of first aid measures****SECTION 5: Firefighting measures****Extinguishing media**

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SECTION 6: Accidental release measures

SECTION 7: Handling and storage

Precautions for safe handling

Conditions for safe storage, including any incompatibilities

Further information on storage conditions

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8

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state: fest

Color:

Test method

Changes in the physical state

Solubility in other solvents: ,

SECTION 10: Stability and reactivity

Stability: Stable

Possibility of Hazardous Reactions: Will not occur

Hazardous decomposition products

,

SECTION 11: Toxicological information

Information on toxicological effects

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Waste treatment methods

SECTION 14: Transport information

SECTION 15: Regulatory information

U.S. Regulations

SECTION 16: Other information

Hazardous Materials Information Label (HMIS)

Health: 1

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Flammability: 1
Physical Hazard: 1
Personal Protection: C

NFPA Hazard Ratings

Health: 1
Flammability: 2
Reactivity: 1
Unique Hazard:

