

Material Safety Data Sheet

according to ANSI Z400.1-2004

alphaFMAU

Print date: 23.08.2012

Product code: 2879

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

alphaFMAU

Further trade names

2,4(1H,3H)-Pyrimidinedione, 1-[2-deoxy-2-fluoro-a-D-arabinofuranosyl]-5-methyl-

Synonyms:

a-FMAU, a-D-FMAU

Chemical characterization (substance)

2,4(1H,3H)-Pyrimidinedione, 1-[2-deoxy-2-fluoro-a-D-arabinofuranosyl]-5-methyl-

CAS No: 97672-34-9

Details of the supplier of the safety data sheet

Company name:	ABX advanced biochemical compounds	
	Biomedizinische Forschungsreagenzien GmbH	
Street:	Heinrich-Gläserstraße 10-14	
Place:	D-01454 Radeberg	
Telephone:	+49 3528 4041 60	Telefax: +49 3528 4041 65
e-mail:	info@abx.de	
Contact person:	Dr. Jan Mollitor	Telephone: +49 3528 4041 718
e-mail:	mollitor@abx.de	
Internet:	http://www.abx.de	

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: C10H13FN2O5

Molecular weight: 260.22

SECTION 4: First aid measures**Description of first aid measures****SECTION 5: Firefighting measures****Extinguishing media****SECTION 6: Accidental release measures**

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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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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

Melting point: 47 - 57 °C

SECTION 10: Stability and reactivity

Stability: Stable
Possibility of Hazardous Reactions: Will not occur

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
Flammability: 1
Physical Hazard: 1
Personal Protection: C

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NFPA Hazard Ratings

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

