

## Material Safety Data Sheet

according to ANSI Z400.1-2004

### alphaFEAU

Print date: 15.01.2013

Product code: 2877

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#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### Product identifier

alphaFEAU

##### **Further trade names**

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

Synonyms:

alpha-FEAU; alpha-D-FEAU; 1-(2-Deoxy-2-fluoro-a-D-arabinofuranosyl)thymine

##### **Chemical characterization** ( substance )

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

##### 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	
Telephone:	+49 3528 4041 60	Telefax: +49 3528 4041 65
e-mail:	info@abx.de	
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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<sub>11</sub>H<sub>19</sub>FN<sub>2</sub>O<sub>5</sub>

Molecular weight: 274.25

#### SECTION 4: First aid measures

##### Description of first aid measures

#### SECTION 5: Firefighting measures

##### Extinguishing media

#### SECTION 6: Accidental release measures

#### SECTION 7: Handling and storage

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#### 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:

57 - 63 °C

Solubility in other solvents:

ACN,

### 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:	

