

Material Safety Data Sheet

according to ANSI Z400.1-2004

FEAU

Print date: 15.01.2013

Product code: 2876

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

FEAU

Further trade names2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-2-fluoro- β -D-arabinofuranosyl)-5-ethyl-**Synonyms:**

1-(2-Deoxy-2-fluoro- β -D-arabinofuranosyl)-5-ethyluracil; 1-(2-Deoxy-2-fluoro- β -D-arabinofuranosyl)-5-ethyl-2,4(1H,3H)-pyrimidinedione; 1-(2-Deoxy-2-fluoro-arabinofuranosyl)-5-ethyluracil; 2'-Fluoro-5-ethyl-arabinosyluracil; 2'-Fluoro-5-ethyl- β -D-arabinofuranosyluracil; 1-[(2R,3S,4R,5R)-3-Fluoro-4-hydroxy-5-(hydroxymethyl)oxolan-2-yl]-5-ethylpyrimidine-2,4-dione; 5-Ethyl-1-[(2R,3S,4R,5R)-3-fluoro-4-hydroxy-5-(hydroxymethyl)oxolan-2-yl]pyrimidine-2,4-dione; 5-Ethyl-1-(2-fluoro-2-deoxy- β -D-arabinofuranosyl)uracil; 1-(2-Deoxy-2-fluoro- β -D-arabinofuranosyl)-5-ethyl-2,4(1H,3H)-pyrimidinedione; FEAU; β -FEAU; β -D-FEAU

Chemical characterization (substance)2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-2-fluoro- β -D-arabinofuranosyl)-5-ethyl-

CAS No: 83546-42-3

Details of the supplier of the safety data sheet

Company name:	ABX advanced biochemical compounds Biomedizinische Forschungsreagenzien GmbH		
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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: C₁₁H₁₅FN₂O₅

Molecular weight: 274.25

SECTION 4: First aid measures**Description of first aid measures**

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SECTION 5: Firefighting measures

Extinguishing media

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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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:

168 - 171 °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

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Hazardous Materials Information Label (HMIS)

Health:	1
Flammability:	1
Physical Hazard:	1
Personal Protection:	C

NFPA Hazard Ratings

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

