

Material Safety Data Sheet

according to ANSI Z400.1-2004

1-(5-Deoxy-5-fluoro-alpha-D-arabinofuranosyl)-2-nitroimidazole

Print date: 12.04.2013

Product code: 1451

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

1-(5-Deoxy-5-fluoro-alpha-D-arabinofuranosyl)-2-nitroimidazole

Further trade names

1H-Imidazole, 1-(5-deoxy-5-fluoro-alpha-D-arabino-furanosyl)-2-nitro-

Synonyms:

1-(5-deoxy-5-fluoro-(-D-arabinofuranosyl)-2-nitroimidazole; FAZA

Chemical characterization (substance)

1H-Imidazole, 1-(5-deoxy-5-fluoro-alpha-D-arabino-furanosyl)-2-nitro-

CAS No: 220793-03-3

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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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: C₈H₁₀FN₃O₅

Molecular weight: 247.18

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 handlingConditions for safe storage, including any incompatibilities

Further information on storage conditions

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SECTION 8: Exposure controls/personal protectionControl parametersExposure controls**SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties

Physical state:

Color:

Test method

Changes in the physical state

SECTION 10: Stability and reactivity

Stability:

Stable

Possibility of Hazardous Reactions:

Will not occur

SECTION 11: Toxicological informationInformation 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

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Physical Hazard: 1

Personal Protection: C

NFPA Hazard Ratings

Health: 1

Flammability: 1

Reactivity: 1

Unique Hazard:

