

Material Safety Data Sheet

according to ANSI Z400.1-2004

1-(2,3-Diacetyl-5-tosyl-(alpha-D-arabinofuranosyl)-2-nitroimidazole

Print date: 12.04.2013

Product code: 1450

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

1-(2,3-Diacetyl-5-tosyl-(alpha-D-arabinofuranosyl)-2-nitroimidazole

Further trade names

1H-Imidazole, 1-[2,3-di-O-acetyl-5-O-[(4-methylphenyl)sulfonyl]-a-D-arabino-furanosyl]-2-nitro-

Synonyms:

1-(2,3-Diacetyl-5-tosyl-(D-arabinofuranosyl)-2-nitroimidazole; FAZA-Precursor

Chemical characterization (substance)

1H-Imidazole, 1-[2,3-di-O-acetyl-5-O-[(4-methylphenyl)sulfonyl]-a-D-arabino-furanosyl]-2-nitro-

CAS No: 494775-35-8

Details of the supplier of the safety data sheet

Company name:	ABX advanced biochemical compounds Biomedizinische Forschungsreagenzien GmbH	
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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: C₁₉H₂₁N₃O₁₀S

Molecular weight: 483.45

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**

Melting point:

50 - 60 °C

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:

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Flammability: 1
Physical Hazard: 1
Personal Protection: C

NFPA Hazard Ratings

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

