

Material Safety Data Sheet

according to ANSI Z400.1-2004

PITAZA

Print date: 14.09.2012

Product code: 1448

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

PITAZA

Further trade names

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

Synonyms:

1-(2,3-Dipivaloyl-5-tosyl-(D-arabinofuranosyl)-2-nitroimidazole; 2,2-Dimethyl-propionic acid 4-(2,2-dimethyl-propionyloxy)-5-(2-nitro-imidazol-1-yl)-2-(toluene-4-sulfonyloxymethyl)-tetrahydro-furan-3-yl ester; Pivaloyl-tosyl-AZA; Piv-Ts-AZA

Chemical characterization (substance)

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

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		
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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:	C ₂₅ H ₃₃ N ₃ O ₁₀ S
Molecular weight:	567.61

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

SECTION 10: Stability and reactivity

Stability: Stable

Possibility of Hazardous Reactions: Will not occur

Hazardous decomposition products

,

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: 0

Personal Protection: C

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NFPA Hazard Ratings

Health:	1
Flammability:	1
Reactivity:	0
Unique Hazard:	

