

Material Safety Data Sheet

according to ANSI Z400.1-2004

NITTP

Print date: 13.01.2012

Product code: 1400

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

NITTP

Further trade names

1H-Imidazole-1-propanol, 2-nitro-beta-[(tetrahydro-2H-pyran-2-yl)oxy]-,4-methylbenzenesulfonate (ester)

Synonyms:

1-(2'-Nitro-1'-imidazolyl)-2-O-tetrahydropyranyl-3-O-toluenesulfonyl-propanediol; 3-(2-Nitroimidazol-1-yl)-2-O-tetrahydropyranyl-1-O-toluenesulfonylpropanediol

Chemical characterization (substance)

CAS No.: 150196-34-2

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		
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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: C₁₈H₂₃N₃O₇S

Molecular weight: 425.46

SECTION 4: First aid measures**Description of first aid measures****SECTION 5: Firefighting measures**

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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**

Form:

Color:

Test method**Changes in the physical state**

Melting point:

103 - 108 °C

SECTION 10: Stability and reactivity

Stability:

Possibility of Hazardous Reactions:

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**