

Material Safety Data Sheet

according to ANSI Z400.1-2004

3-N-Boc-5'-O-dimethoxytrityl-3'-fluorothymidine

Print date: 10.01.2012

Product code: 1261

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

3-N-Boc-5'-O-dimethoxytrityl-3'-fluorothymidine

Further trade names

2,4(1H,3H)-Pyrimidinedione, 1-[2-deoxy-3-O-[(2,2-dimethyl-1-oxopropoxy)methyl]-2-fluoro-5-O-[(4-methoxyphenyl)diphenylmethyl]-beta-D-arabinofuranosyl]-5-methyl-

Synonyms:

3-N-Boc-1[5-O-(4,4'-dimethoxytrityl)-3-fluoro-2-deoxy-Beta-D-lyxofuranosyl]thymidine

Chemical characterization (substance)

CAS No.: 138685-99-1

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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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: C36H39FN2O8

Molecular weight: 646.7

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

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**