

Material Safety Data Sheet

according to ANSI Z400.1-2004

6-FDG Precursor

Print date: 03.02.2012

Product code: 1109

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

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Further trade names

3,5-O-Benzylidene-1,2-O-isopropylidene-6-O-tosyl-a-D-glucofuranose

Synonyms:

a-D-Glucofuranose, 1,2-O-(1-methylethylidene)-3,5-O-[(S)-phenylmethylene]-, 4-methylbenzenesulfonate

Chemical characterization (substance)

3,5-O-Benzylidene-1,2-O-isopropylidene-6-O-tosyl-a-D-glucofuranose

CAS No.: 899808-81-2

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: C₂₃H₂₆O₈S

Molecular weight: 462.51

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

Form: fest

Color:

Test method

Changes in the physical state

SECTION 10: Stability and reactivity

Stability:

Possibility of Hazardous Reactions:

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**