

Material Safety Data Sheet

according to ANSI Z400.1-2004

ACY-FDG

Print date: 09.01.2012

Product code: 1130

Page 1 of 2

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

ACY-FDG

Further trade names

D-Glucopyranose, 2-deoxy-2-fluoro, tetraacetate

Synonyms:

2-Fluoro-2-deoxy-glucose tetraacetate

Chemical characterization (substance)

CAS No.: 141395-48-4

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 61
e-mail:	info@abx.de		
Contact person:	Dr. Jan Mollitor	Telephone:	+49 3528 4041 718
e-mail:	mollitor@abx.de		
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: C₁₄H₁₉FO₉

Molecular weight: 350.29

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

Material Safety Data Sheet

according to ANSI Z400.1-2004

ACY-FDG

Print date: 09.01.2012

Product code: 1130

Page 2 of 2

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

-25

-15

SECTION 8: Exposure controls/personal protectionControl parametersExposure 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:

91 - 93 °C

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**