

Material Safety Data Sheet

according to ANSI Z400.1-2004

trans-4-Fluoro-L-proline

Print date: 26.10.2012

Product code: 2330

Page 1 of 3

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

trans-4-Fluoro-L-proline

Further trade names

L-Proline, 4-fluoro-, (4R)-

Synonyms:

(2S,4R)-4-Fluoroproline; trans-4-Fluoroproline

Chemical characterization (substance)

L-Proline, 4-fluoro-, (4R)-

CAS No: 2507-61-1

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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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 ₅ H ₈ FNO ₂
Molecular weight:	133.12

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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Page 2 of 3

SECTION 7: Handling and storage

Precautions for safe handling

Conditions for safe storage, including any incompatibilities

Further information on storage conditions

2
8

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

Melting point: 253 - 256 °C

SECTION 10: Stability and reactivity

Stability: Stable

Possibility of Hazardous Reactions: Will not occur

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
Physical Hazard:	1
Personal Protection:	C

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Page 3 of 3

NFPA Hazard Ratings

Health:	1
Flammability:	
Reactivity:	1
Unique Hazard:	

