

Material Safety Data Sheet

according to ANSI Z400.1-2004

TriBoc-Iodo-L-DOPA

Print date: 12.10.2012

Product code: 1350

Page 1 of 3

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

TriBoc-Iodo-L-DOPA

Further trade names

L-Tyrosine, 5-[[[(1,1-dimethylethoxy)carbonyl]oxy]-N-[(1,1-dimethylethoxy)carbonyl]-2-iodo-, methyl ester, 1,1-dimethylethyl carbonate

Synonymes:

N-tert-butoxycarbonyl-3,4-di-tert-butoxycarbonyloxy-6-iodo-L-phenylalanine methyl ester

Chemical characterization (substance)

L-Tyrosine, 5-[[[(1,1-dimethylethoxy)carbonyl]oxy]-N-[(1,1-dimethylethoxy)carbonyl]-2-iodo-, methyl ester, 1,1-dimethylethyl carbonate

CAS No: 853759-55-4

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 65
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:	C ₂₅ H ₃₆ INO ₁₀
Molecular weight:	637.46

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

TriBoc-Iodo-L-DOPA

Print date: 12.10.2012

Product code: 1350

Page 2 of 3

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

-25

-15

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: 47 - 54 °C

Solubility in other solvents: , ,

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

Flammability: 1

Material Safety Data Sheet

according to ANSI Z400.1-2004

TriBoc-Iodo-L-DOPA

Print date: 12.10.2012

Product code: 1350

Page 3 of 3

Physical Hazard: 1

Personal Protection: C

NFPA Hazard Ratings

Health: 1

Flammability: 1

Reactivity: 1

Unique Hazard:

