

Material Safety Data Sheet

according to ANSI Z400.1-2004

N-Trifluoroacetyl-3,4-di-tert-butoxycarbonyloxy-6-trimethylstannyl-phenethylamine

Print date: 30.04.2013

Product code: 1371

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

N-Trifluoroacetyl-3,4-di-tert-butoxycarbonyloxy-6-trimethylstannyl-phenethylamine

Further trade names

Carbonic acid, 4-[2-[(trifluoroacetyl)amino]ethyl]-5-(trimethylstannyl)-1,2-phenylene bis(1,1-dimethylethyl) ester

Synonyms:

N-trifluoroacetyl-(3,4-O-di-Boc-6-trimethylstannylphenyl)ethylamine

Chemical characterization (substance)

Carbonic acid, 4-[2-[(trifluoroacetyl)amino]ethyl]-5-(trimethylstannyl)-1,2-phenylene bis(1,1-dimethylethyl) ester

CAS No: 170953-68-1

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: C₂₃H₃₄F₃NO₇Sn

Molecular weight: 612.22

Hazardous components

CAS No	Components	Quantity
170953-68-1	N-Trifluoroacetyl-3,4-di-tert-butoxycarbonyloxy-6-trimethylstannyl-phenethylamine	95 - 100 %

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

Physical state:

Color:

Test method

Changes in the physical state

SECTION 10: Stability and reactivity

Stability:

Stable

Possibility of Hazardous Reactions:

Will not occur

SECTION 11: Toxicological informationInformation on toxicological effects**Acute toxicity**

CAS No	Components				
	Exposure routes	Method	Dose	Species	Source
170953-68-1	N-Trifluoroacetyl-3,4-di-tert-butoxycarbonyloxy-6-trimethylstannyl-phenethylamine				
	oral	ATE	100 mg/kg		
	dermal	ATE	1100 mg/kg		

Empirical data on effects on humans

analog Hexabutylin; CAS 813-19-4

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SECTION 12: Ecological information

SECTION 13: Disposal considerations

Waste treatment methods

SECTION 14: Transport information

US DOT 49 CFR 172.101

ID Number:	3146
Proper shipping name	Organotin compound, solid, n.o.s. (N-Trifluoroacetyl-3,4-di-tert-butoxycarbonyloxy-6-trimethylstannyl-phenethylamine)
Hazard Class or Division:	6.1
Packing group:	III
Label:	6.1

Marine transport (IMDG)

UN number:	3146
UN proper shipping name:	Organotin compound, solid, n.o.s. (N-Trifluoroacetyl-3,4-di-tert-butoxycarbonyloxy-6-trimethylstannyl-phenethylamine)
Transport hazard class(es):	6.1
Packing group:	III
Hazard label:	6.1

Air transport (ICAO)

UN number:	3146
UN proper shipping name:	Organotin compound, solid, n.o.s. (N-Trifluoroacetyl-3,4-di-tert-butoxycarbonyloxy-6-trimethylstannyl-phenethylamine)
Transport hazard class(es):	6.1
Packing group:	III
Hazard label:	6.1

SECTION 15: Regulatory information

U.S. Regulations

SECTION 16: Other information

Hazardous Materials Information Label (HMIS)

Health:	3
Flammability:	1
Physical Hazard:	1
Personal Protection:	F

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NFPA Hazard Ratings

Health:	3
Flammability:	1
Reactivity:	1
Unique Hazard:	

