

**Material Safety Data Sheet**

according to ANSI Z400.1-2004

**TRODAT**

Print date: 18.03.2013

Product code: 7400

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

TRODAT

**Further trade names**

Ethanethiol, 2-[[[2-[[[(1R,2R,3S,5S)-3-(4-chlorophenyl)-8-methyl-8-azabicyclo[3.2.1]oct-2-yl]methyl]  
(2-mercaptoethyl)amino]ethyl]amino]-, trifluoroacetate salt (1:3)

**Synonyms:**

Ethanethiol, 2-[[[2-[[[(1R,2R,3S,5S)-3-(4-chlorophenyl)-8-methyl-8-azabicyclo[3.2.1]oct-2-yl]methyl]  
(2-mercaptoethyl)amino]ethyl]amino]-, [1R-(exo,exo)]-, trifluoroacetate salt (1:3)

**Chemical characterization ( substance )**

Ethanethiol, 2-[[[2-[[[(1R,2R,3S,5S)-3-(4-chlorophenyl)-8-methyl-8-azabicyclo[3.2.1]oct-2-yl]methyl]  
(2-mercaptoethyl)amino]ethyl]amino]-, trifluoroacetate salt (1:3)

**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):  | Es liegen keine Informationen vor. |
| Carcinogenicity (IARC): | Es liegen keine Informationen vor. |
| Carcinogenicity (OSHA): | Es liegen keine Informationen vor. |

**SECTION 3: Composition/information on ingredients****Substances**

|                   |                                                                                                                   |
|-------------------|-------------------------------------------------------------------------------------------------------------------|
| Sum formula:      | C <sub>21</sub> H <sub>34</sub> ClN <sub>3</sub> S <sub>2</sub> x 3 C <sub>2</sub> HF <sub>3</sub> O <sub>2</sub> |
| Molecular weight: | 770.16                                                                                                            |

**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 handling

#### Conditions for safe storage, including any incompatibilities

Further information on storage conditions

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### 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:

Color:

Test method

#### Changes in the physical state

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

Physical Hazard: 1

Personal Protection: C

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**NFPA Hazard Ratings**

|                |   |
|----------------|---|
| Health:        | 1 |
| Flammability:  | 1 |
| Reactivity:    | 1 |
| Unique Hazard: |   |

