

**Material Safety Data Sheet**

according to ANSI Z400.1-2004

**Desmethylflumazenil**

Print date: 15.03.2013

Product code: 1700

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

Desmethylflumazenil

**Further trade names**

4H-Imidazo[1,5-a][1,4]benzodiazepine-3-carboxylic acid, 8-fluoro-5,6-dihydro-6-oxo-, ethyl ester

**Synonyms:**8-Fluoro-5,6-dihydro-6-oxo-4H-imidazo[1,5-a][1,4]benzodiazepine-3-carboxylic acid ethyl ester;  
Desmethyl-FMZ; Ro 15-5528**Chemical characterization ( substance )**

4H-Imidazo[1,5-a][1,4]benzodiazepine-3-carboxylic acid, 8-fluoro-5,6-dihydro-6-oxo-, ethyl ester

CAS No: 79089-72-8

**Details of the supplier of the safety data sheet**

|                 |                                           |            |                   |
|-----------------|-------------------------------------------|------------|-------------------|
| Company name:   | ABX advanced biochemical compounds        |            |                   |
|                 | Biomedizinische Forschungsreagenzien GmbH |            |                   |
| Street:         | Heinrich-Gläserstraße 10-14               |            |                   |
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| 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<sub>14</sub>H<sub>12</sub>FN<sub>3</sub>O<sub>3</sub>

Molecular weight: 289.26

**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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### 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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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:

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 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: |   |

