

## Retigabine

**Cat#: orb146123 (MSDS)**

### 1. Identification of substance

Product Name Retigabine

### 2. Composition/data on components

Chemical Name ethyl 4-(4-fluorobenzylamino)-2-aminophenylcarbamateynonyms

N/A

Hazardous Ingredient Retigabine (Ezogabine, D-23129)

CAS Registry Number 150812-12-7

Molecular Weight 303.33

Molecular Formula C<sub>16</sub>H<sub>18</sub>FN<sub>3</sub>O<sub>2</sub>

### 3. Hazard identification

#### Hazard Description

Toxic. Contains a pharmaceutically active ingredient.

Handling should only be performed by personnel trained and familiar with handling of potent active pharmaceutical ingredients. Moderate to severe irritant to the skin and eyes.

### 4. First aid measures

#### After Inhalation

if inhaled, remove to fresh air; if breathing is difficult, give oxygen; if breathing stops, give artificial respiration

#### After skin contact

flush with copious amounts of water; remove contaminated clothing and shoes; call a physician

#### After eye contact

check for and remove contact lenses and flush with copious amounts of water; assure adequate flushing by separating the eyelids with fingers; call a physician

#### After swallowing

if swallowed, wash out mouth with copious amounts of water; call a physician

### 5. Fire fighting measures

Suitable extinguishing agents

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water spray, carbon dioxide, dry chemical powder or foam

Protective equipment

wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire hazard

emits toxic fumes such as carbon monoxide, etc.

## 6. Accidental release measures

Suitable extinguishing agents

water spray, carbon dioxide, dry chemical powder or foam

Protective equipment

wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual fire hazard

emits toxic fumes such as carbon monoxide, etc.

## 7. Handling

Information for safe handling

avoid inhalation and contact with skin, eyes and clothing; material may be an irritant

## 8. Exposure controls and personal protection

Personal protective equipment as follows

Breathing equipment

NIOSH/MSHA-approved respirator

Protection of hands

chemical-resistant rubber gloves

Eye protection

chemical safety goggles

## 9. Stability and reactivity

Stability

stable if stored as directed; avoid strong oxidizing agents

Thermal decomposition / conditions to be avoided:

protect from light and heat

## Dangerous products of decomposition

thermal decomposition may produce toxic gases such as carbon monoxide, carbon dioxide, and nitrogen oxides

## 10. Toxicological information

### RTECS#

### Acute toxicity

none known

### Primary irritant effect

not known

### On the skin

none known

### On the eye

not known; may be an irritant

## 11. Ecological information

### General notes

no data available

## 12. Disposal consideration

Dispose of in accordance with prevailing country, federal, state and local regulations

## 13. Transport information

### DOT

### Proper shipping name

none

### Non-Hazardous for transport

this substance is considered to be non-hazardous for transport

### IATA class

### IATA class

none

### Non-Hazardous for transport

this substance is considered to be non-hazardous for transport

## 14.Regulations

Code letter and hazard designation of product:

Hazard-determining components of labeling:

EU Risk And Safety phrases:

S24/25: avoid contact with skin and eyes

S26: in case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S28: after contact with skin, wash immediately with plenty of water

S36/37/39: wear protective clothing, gloves and eye/face protection

R28: very toxic if swallowed

R38: irritating to skin

R41: risk of serious damages to eyes

R48: toxic; danger of serious damage to health by prolonged exposure

R62: possible risk of impaired fertility

R63: possible risk of harm to unborn child

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