# Safety Data Sheet

**SDS created:** 18-04-2016

**Axon Medchem BV**

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## 1 - Identification of substance and manufacturer

<table>
<thead>
<tr>
<th>Substance ID</th>
<th>CAS number</th>
<th>Manufacturer's name</th>
<th>Emergency Telephone number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1253</td>
<td>160098-96-4</td>
<td>Axon Medchem BV</td>
<td>+31 (0)50 311 8007</td>
</tr>
</tbody>
</table>

### Product name

**SCH 58261**

### IUPAC name

2-Furan-2-yl-7-phenethyl-7H-pyrrozolo[1,3-e][1,2,4]triazolo[1,5-c]pyrimidin-5-ylamine

### Application

A2A antagonist

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## 2 - Hazards identification

### Route of entry

- Eye contact, Inhalation, Digestion

### Symptoms of Exposure

No data available

### Hazardous ingredient

<table>
<thead>
<tr>
<th>CAS number</th>
<th>Concentration</th>
<th>LD-50 of ingredient</th>
</tr>
</thead>
<tbody>
<tr>
<td>160098-96-4</td>
<td>99.5%</td>
<td>No data available</td>
</tr>
</tbody>
</table>

### GHS Pictogram

- Flammable
- No data available
- No data available

### Potential health effects

May be harmful by inhalation, ingestion or eye and/or skin absorption. May cause irritation to eye, mucous membranes, upper respiratory system, and/or skin. The toxicological properties of this compound have not been fully tested. For research purposes only.

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## 3 - Information on ingredients

### Skin contact

Wash with copious amounts of water for at least 15 minutes. Remove contaminated clothing.

### Eye contact

Rinse with copious amounts of water for at least 15 minutes as a precaution.

### Inhalation

Transfer victim to an un-effected area and monitor breathing. If breathing becomes difficult administer oxygen. If breathing stops give artificial respiration.

### Ingestion

Rinse mouth out with copious amounts of water, contact a physician.

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## 4 - First Aid Measures

### Fire fighting instructions

Use extinguishing media appropriate to the surrounding fire conditions. Wear protective clothing to prevent contact with skin, eyes, and respiratory system.

### Flammable

No data available

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## 5 - Fire Fighting Measures

### Hazardous combustion products

May emit toxic gasses like carbon monoxide (CO), carbon dioxide (CO2), hydrochloric acid (HCl), nitrogen oxide upon thermal decomposition.

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## 6 - Accidental Release Measures

### Leak and spill procedures

Wear appropriate protective clothing. Vacuum or sweep up dry material and dispose in an appropriate container as described under Disposal Conditions. Avoid raising dust. Absorb solutions with finely-powdered liquid-binding material. After removal, ventilate and decontaminate surfaces and equipment with alcohol. Dispose of contaminated materials according to section 13.

### Handling and Storage

Store in a properly sealed container under the storage conditions indicated on the label.

### Storage requirements

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## 7 - Exposure Control / Personal Protection

### Exposure limits

No data available

### Protection of hands/skin

Chemical resistant gloves and lab coat

### Protection of eyes

Appropriate safety glasses

### Protection of respiratory system

Handle in fume hood. Prevent inhalation

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## 8 - Physical and chemical properties

### Batch molecular formula

\[\text{C}18\text{H}15\text{N}7\text{O}\]

### Appearance

White solid

### Melting point

219.5 - 221.3 °C

### Chemical purity

99.5%

### Optical purity (ee)

N.A.

### Solubility in water (mg/mL)

0.0

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## 9 - Stability and reactivity

### Reactivity

May emit toxic gasses like carbon monoxide (CO), carbon dioxide (CO2), hydrochloric acid (HCl), nitrogen oxide upon thermal decomposition.

### Stability

Stable under normal handling conditions.

### Conditions and materials to avoid

Protect from light and heat. Avoid strong oxidizing agents.

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## 10 - Toxicological information

### Carcinogenicity

No data available

### Mutagenicity

No data available

### Teratogenicity

No data available

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## 11 - Ecological information

Treat as potentially toxic. Runoff from fire control or dilution with water may cause pollution.

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## 12 - Disposal considerations

Treat as potentially toxic. Dispose in accordance with local, state, and federal regulations.

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## 13 - Transport Information

### (US) DOT shipping name

No data available

### IATA class

No data available

### Applicable HS class

2942.00.0000

### Transportation (Land/Sea/Air)

Non-hazardous

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## 14 - Regulatory Information

### Hazardous ingredient

SCH 58261

### CAS number

#REF!

### US EPA SARA Title III

Sec.302 (EHS) - No

Sec.302 (EHS) - No

Sec.313 (TRI) - No

Sec.110 - No

### EPA CAA, CWA, TSCA

EPA CAA - No

EPA CWA NPDES - No

EPA TSCA - No

### CA PROP 65

CA PROP 65 - No

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## 15 - Other information

The above information is believed to be accurate and represents the best information currently available to us, but does not purport to be complete. The absence of warning must not, under any circumstance, be taken to mean that no hazard exists. For research use only by trained personnel.

**CAUTION: SUBSTANCE NOT FULLY TESTED**