## 1 - Identification of substance and manufacturer

<table>
<thead>
<tr>
<th>Axon catalogue ID</th>
<th>CAS number</th>
<th>Manufacturer's name</th>
<th>Emergency Telephone number</th>
</tr>
</thead>
<tbody>
<tr>
<td>2030</td>
<td>474550-69-1</td>
<td>Axon Medchem BV</td>
<td>+31 (0)50 311 8007</td>
</tr>
</tbody>
</table>

### Product name

- **E 5555 hydrobromide**

### IUPAC name

1-(3-tert-Butyl-4-methoxy-5-morpholinophenyl)-2-(5,6-diethoxy-7-fluoro-1-iminoisoindolin-2-yl)(ethanone hydrobromide

<table>
<thead>
<tr>
<th>Batch number</th>
<th>2</th>
</tr>
</thead>
</table>

### Application

PAR-1 antagonist

<table>
<thead>
<tr>
<th>GHS Pictogram</th>
<th>Potential health effects</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>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.</td>
</tr>
</tbody>
</table>

## 2 - Hazards identification

### Route of entry

- Eye contact
- Inhalation
- Digestion

### Symptoms of Exposure

No data available

### Hazardous on ingredients

<table>
<thead>
<tr>
<th>Hazardous ingredient</th>
<th>CAS number</th>
<th>Concentration</th>
<th>LD-50 of ingredient</th>
</tr>
</thead>
<tbody>
<tr>
<td>E 5555</td>
<td>474550-69-1</td>
<td>99.5%</td>
<td>No data available</td>
</tr>
</tbody>
</table>

### 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

### Water reactive

No data available

### Hazardous combustion products

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

## 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

- In a dry area.
- Store at 2-8 °C.

## 9 - Physical and chemical properties

<table>
<thead>
<tr>
<th>Batch molecular formula</th>
<th>Appearance</th>
<th>Chemical purity</th>
<th>Optical purity (ee)</th>
<th>Solubility in water (mg/mL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C29H38FN3O5.HBr.0.5H2O</td>
<td>White solid</td>
<td>99.5%</td>
<td>N.A.</td>
<td>0.0</td>
</tr>
<tr>
<td>Batch MW</td>
<td>Melting point</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>617.55</td>
<td>228.2 - 230.8 °C</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 10 - Stability and reactivity

### Stability

- Stable under normal handling conditions.
- Protect from light and heat. Avoid strong oxidizing agents.

### Reactivity

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

## 11 - Toxicological information

### Toxicity

- Carcinogenicity: No data available
- Mutagenicity: No data available
- Teratogenicity: No data available

## 14 - Transport Information

<table>
<thead>
<tr>
<th>(US) DOT shipping name</th>
<th>IATA class</th>
<th>Applicable HS class</th>
<th>Transportation (Land/Sea/Air)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No data available</td>
<td>2942.00.0000</td>
<td>Non-hazardous</td>
</tr>
</tbody>
</table>

### European risk and safety phrases

- **R48**: Danger of serious damage to health by prolonged exposure.
- **S22**: Do not breathe dust.
- **S24/S25**: Avoid any inhalation, contact with skin and eyes.
- **S36/37/39**: Wear suitable protective clothing, gloves and eye/face protection.

## 16 - 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