# Safety Data Sheet

## 1 - Identification of substance and manufacturer

<table>
<thead>
<tr>
<th>Axon catalogue ID</th>
<th>1580</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>AZD 1152-HQPA</td>
</tr>
<tr>
<td>IUPAC name</td>
<td>2-(5-(7-(3-(Ethyl(2-hydroxyethyl)amino)propoxy)quinazolin-4-ylamino)-1H-pyrazol-3-yl)-N-(3-fluorophenyl)acetamide</td>
</tr>
<tr>
<td>Application</td>
<td>Selective inhibitor of Aurora B kinase</td>
</tr>
<tr>
<td>Manufacturer's name</td>
<td>Axon Medchem BV</td>
</tr>
<tr>
<td>Emergency Telephone number</td>
<td>+31 (0) 50 311 8007</td>
</tr>
</tbody>
</table>

AZD 1152-HQPA has been fully tested. For research purposes only.

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.

CAUTION: SUBSTANCE NOT FULLY TESTED

## 2 - Hazards identification

### Route of entry

- Eye contact, Inhalation, Digestion

### Symptoms of Exposure

No data available

### GHS Pictogram

- 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.

### 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.

## 3 - Information 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>AZD 1152-HQPA</td>
<td>722544-51-6</td>
<td>99.2%</td>
<td>No data available</td>
</tr>
</tbody>
</table>

## 4 - First Aid Measures

### Skin contact

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

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

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

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

## 5 - Fire-Fighting 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

Flashpoint (°C) No data available

### Hazardous combustion products

- May emit toxic gases 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.

## 7 - Handling and Storage

### Handling procedures and equipment

Avoid inhalation, contact with eyes, skin and clothing. Wear appropriate protective clothing. Avoid repeated and/or prolonged exposure. Use in a chemical fume hood, with an independent air supply.

### Storage requirements

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

## 8 - Exposure Control / Personal Protection

### Exposure limits

No data available

### Protection of hands/skin

Chemical resistant gloves and lab coat

Appropriate safety glasses

Handle in fume hood. Prevent inhalation.

### Protection of eyes

### Protection of respiratory system

### Chemical purity

- 99.2%

- Optical purity (ee) N.A.

### Solubility in water (mg/mL)

- 0.0

## 9 - Physical and chemical properties

<table>
<thead>
<tr>
<th>Batch molecular formula</th>
<th>Appearance</th>
<th>Chemical purity</th>
<th>Solubility in water (mg/mL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C26H30FN7O3</td>
<td>Pale-yellow solid</td>
<td>99.2%</td>
<td>0.0</td>
</tr>
<tr>
<td>Batch MW 507.56</td>
<td>Melting point</td>
<td></td>
<td>N.A.</td>
</tr>
<tr>
<td></td>
<td>193.0 - 193.5 °C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 10 - Stability and reactivity

### Reactivity

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

### Conditions and materials to avoid

- Protect from light and heat. Avoid strong oxidizing agents.

## 11 - Toxicological information

### Toxicity

- Carcinogenicity: No data available

- Mutagenicity: No data available

- Teratogenicity: No data available

## 12 - Ecological information

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

## 13 - Disposal considerations

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

## 14 - Transport Information

### (US) DOT shipping name

- IATA class: No data available

- Applicable HS class: 2942.00.0000

- Transportation (Land/Sea/Air): Non-hazardous

## 15 - Regulatory information

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<thead>
<tr>
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### 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/S37/S39: Wear suitable protective clothing, gloves and eye/face protection.

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

## 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