# Chemical Safety Practices Recommendations

**SCH772984**

## Exposure Hazards

<table>
<thead>
<tr>
<th>Category 2 Warning</th>
<th>Toxic to Reproduction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Repeat exposure may cause skin rash, diarrhea, and nausea.</td>
<td>May harm unborn children.</td>
</tr>
</tbody>
</table>

## Exposure Hazards

<table>
<thead>
<tr>
<th>Oral</th>
<th>Dermal</th>
<th>Inhalation</th>
<th>Injection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rinse mouth; do not induce vomiting. Report to OHS.</td>
<td>Wash skin with soap and water for 15 minutes. Rinse eyes for 15 minutes. Report to OHS.</td>
<td>Leave area; go to clean air. Report to OHS.</td>
<td>Report to OHS.</td>
</tr>
</tbody>
</table>

## Response to Exposure

- **Special Precautions**: These statements are based on the literature available for similar drugs. SCH772984 is a novel compound and uncharacterized, the hazards of exposure may be greater than presented and all precautions should be taken to prevent exposure. SCH772984 in DMSO will rapidly penetrate nitrile gloves and skin. Discard garments as hazardous if contaminated with SCH772984.

## Personal Protective Equipment

- Gloves (Double glove) (Latex or Nitrile)
- Skin Protection (Suit or Scrubs or Lab Coat)
- Eye Protection (Safety-glasses or Goggles)
- Closed-toe shoes
- Use N100 respirator if engineering controls are not available.

## Engineering Controls

- SCH772984 powder - Chemical Fume Hood (CFH) (4)
- SCH772984 solution - CFH or Biosafety Cabinet (Class II, B2 BSC if aerosolized)

**Animal waste and bedding until 10 days after last treatment - CFH or Class II, B2 BSC**

## Animal Handling

- Avoid exposure to animal waste/tissue until 10 days after last treatment.

## Bedding Disposal

- Dispose of bedding as hazardous material until 10 days after last treatment.

## Work Practices

- Empty SCH772984 containers and unused SCH772984 must be disposed of as hazardous.
- Follow LASP SOPs for preparation, handling, dosing, and disposal of SCH772984.

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Questions or concerns: Please contact EHS, Ted Witte, [theodore.witte@nih.gov](mailto:theodore.witte@nih.gov) or 301-846-5860

Reviewed 11/14/2014 *These recommendations are not final and may be updated.*
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References:


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