1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier
   Product name: Linsitinib
   Catalog No.: GC15749

1.2 Relevant identified uses of the substance or mixture and uses advised against
   Identified uses: Laboratory chemicals, manufacture of substances.

1.3 Details of the supplier of the safety data sheet
   Company: GlpBio Technology USA
   Tel: (626) 353-8530
   Fax: (626) 353-8530
   E-mail: sales@glpbio.com

1.4 Emergency telephone number
   Emergency Phone #: (626) 353-8530

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
   Not a hazardous substance or mixture.

2.2 GHS Label elements, including precautionary statements
   Not a hazardous substance or mixture.

2.3 Other hazards
   None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
   Synonyms: OSI 906; OSI-906; OSI906
   Formula: C_{26}H_{23}N_{5}O
   Molecular Weight: 421.51
4. FIRST AID MEASURES

4.1 Description of first aid measures

Eye contact

Remove any contact lenses, locate eye-wash station, and flush eyes immediately with large amounts of water. Separate eyelids with fingers to ensure adequate flushing. Promptly call a physician.

Skin contact

Rinse skin thoroughly with large amounts of water. Remove contaminated clothing and shoes and call a physician.

Inhalation

Immediately relocate self or casualty to fresh air. If breathing is difficult, give cardiopulmonary resuscitation (CPR). Avoid mouth to mouth resuscitation.

Ingestion

Wash out mouth with water; Do NOT induce vomiting; call a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2).

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, dry chemical, foam, and carbon dioxide fire extinguisher.

5.2 Special hazards arising from the substance or mixture

During combustion, may emit irritant fumes.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

Caution: Product has not been fully validated for medical applications. For research use only.
6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use full personal protective equipment. Avoid breathing vapors, mist, dust or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Refer to protective measures listed in sections 8.

6.2 Environmental precautions
Try to prevent further leakage or spillage. Keep the product away from drains or water courses.

6.3 Methods and materials for containment and cleaning up
Absorb solutions with finely-powdered liquid-binding material (diatomite, universal binders); Decontaminate surfaces and equipment by scrubbing with alcohol; Dispose of contaminated material according to Section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid inhalation, contact with eyes and skin. Avoid dust and aerosol formation. Use only in areas with appropriate exhaust ventilation.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly sealed in cool, well-ventilated area. Keep away from direct sunlight and sources of ignition.

<table>
<thead>
<tr>
<th></th>
<th>Powder</th>
<th>-80°C</th>
<th>2 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recommended storage temperature:</td>
<td>-20°C</td>
<td>1</td>
<td>year</td>
</tr>
<tr>
<td>In solvent</td>
<td>-80°C</td>
<td>6 months</td>
<td></td>
</tr>
<tr>
<td></td>
<td>-20°C</td>
<td>1</td>
<td>month</td>
</tr>
</tbody>
</table>

7.3 Specific end use(s)
No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
Components with workplace control parameters
This product contains no substances with occupational exposure limit values.

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Tel: (626) 353-8530 Fax: (626) 353-8530 E-mail: tech@glpbio.com
Address: 10292 Central Ave. #205, Montclair, CA, USA
8.2 Exposure controls

Engineering controls
Ensure adequate ventilation. Provide accessible safety shower and eye wash station.

Personal protective equipment

Eye protection    Safety goggles with side-shields.
Hand protection   Protective gloves.
Skin and body protection Impervious clothing.
Respiratory protection Suitable respirator.

Environmental exposure controls
Keep the product away from drains, water courses or the soil. Clean spillages in a safe way as soon as possible.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance       White to off-white (Solid)
Odor             No data available
Odor threshold   No data available
pH               No data available
Melting/freezing point No data available
Boiling point/range No data available
Flash point      No data available
Evaporation rate No data available
Flammability (solid, gas) No data available
Upper/lower flammability or explosive limits No data available
Vapor pressure   No data available
Vapor density    No data available
Relative density No data available
Safety Data Sheet

Water Solubility  No data available
Partition coefficient  No data available
Auto-ignition temperature  No data available
Decomposition temperature  No data available
Viscosity  No data available
Explosive properties  No data available
Oxidizing properties  No data available
9.2 Other safety information
   No data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity
   No data available.
10.2 Chemical stability
   Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions
   No data available.
10.4 Conditions to avoid
   No data available.
10.5 Incompatible materials
   Strong acids/alkalis, strong oxidising/reducing agents.
10.6 Hazardous decomposition products
   Under fire conditions, may decompose and emit toxic fumes. Other decomposition products - no data available.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
   Acute toxicity
   Classified based on available data. For more details, see section 2
   Skin corrosion/irritation

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12. ECOLOGICAL INFORMATION

12.1 Toxicity
No data available.
12.2 Persistence and degradability
No data available.
12.3 Bioaccumulative potential

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No data available.

12.4 Mobility in soil
No data available.

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment unavailable as chemical safety assessment not required or not conducted.

12.6 Other adverse effects
No data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Dispose substance in accordance with prevailing country, federal, state and local regulations.
Contaminated packaging Conduct recycling or disposal in accordance with prevailing country, federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT (US)
This substance is considered to be non-hazardous for transport.
IMDG
This substance is considered to be non-hazardous for transport.
IATA
This substance is considered to be non-hazardous for transport.

15. REGULATORY INFORMATION

SARA 302 Components:
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components:
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards:
No SARA Hazards.

Massachusetts Right To Know Components:
No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components:
No components are subject to the Pennsylvania Right to Know Act.

New Jersey Right To Know Components:
No components are subject to the New Jersey Right to Know Act.

California Prop. 65 Components:
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

Copyright 2017 GlpBio Technology. The above information is correct to the best of our present knowledge but does not purport to be all inclusive and should be used only as a guide. The product is for research use only and for experienced personnel. It must only be handled by suitably qualified experienced scientists in appropriately equipped and authorized facilities. The burden of safe use of this material rests entirely with the user. GlpBio disclaims all liability for any damage resulting from handling or from contact with this product.

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