

Version: v1  
Revision Date: 2023-11-04  
Print Date: 2023-11-13

## SAFETY DATA SHEET

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifiers

Product name : THAL SNS 032  
Product Number : T287611  
Brand : aladdin  
CAS-No. : 2139287-33-3

#### 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 : Shanghai Aladdin Biochemical Tech Co., Ltd  
Address : 36 Xinjinqiao Road, Shanghai  
Telephone : 400-620-6333  
Fax : no data available

#### 1.4 Emergency telephone number

Emergency Phone : 0532-83889090

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute Toxicity, oral - Category 3

Reproductive Toxicity - Category 1A

#### 2.2 GHS Label elements, including precautionary statements

|                                   |                                                                            |
|-----------------------------------|----------------------------------------------------------------------------|
| <b>Pictogram</b>                  | no data available                                                          |
| <b>Signal word</b>                | Danger                                                                     |
| <b>Hazard statement(s)</b>        |                                                                            |
| H301                              | Toxic if swallowed                                                         |
| H360                              | May damage fertility or the unborn child                                   |
| <b>Precautionary statement(s)</b> |                                                                            |
| P264                              | Wash hands [and ...] thoroughly after handling.                            |
| P280                              | Wear protective gloves/protective clothing/eye protection/face protection. |
| P301+P310                         | IF SWALLOWED: Immediately call a POISON CENTER/doctor/...                  |
| P308+P313                         | IF exposed or concerned: Get medical advice/attention.                     |

- Phone: +1 (833) 552-7181
- Email: [QualityAssurance@aladdinsci.com](mailto:QualityAssurance@aladdinsci.com)
- Website: <https://www.aladdinsci.com/>

**2.3 Hazards not otherwise classified (HNOC) or not covered by GHS****SECTION 3: Composition/information on ingredients****3.1 Substances**

Synonyms : N-(5-(((5-(tert-Butyl)oxazol-2-yl)methyl)thio)thiazol-2-yl)-1-(14-((2-(2,6-dioxopiperidin-3-yl)-1,3-dioxoisindolin-4-yl)amino)-2-oxo-6,9,12-trioxa-3-azatetradecyl)piperidine-4-carboxamide  
Formula : C40H52N8O10S2  
Molecular weight : 869.02  
CAS No. : 2139287-33-3  
EC-NO. : no data available

| Component    | Classification    | Concentration |
|--------------|-------------------|---------------|
| THAL SNS 032 | no data available | ≥98%(HPLC)    |

**SECTION 4: First aid measures****4.1 Description of first aid measures****General advice**

Consult a doctor and show this safety data sheet.

**If inhaled**

Remove to fresh air and monitor breathing. If breathing becomes difficult, give oxygen. If breathing stops, give artificial respiration. Consult a doctor.

**In case of skin contact**

Immediately wash skin with copious amounts of soap and water for at least 15 minutes. Remove contaminated clothing and shoes and wash before reuse. Consult a doctor.

**In case of eye contact**

Flush with copious amounts of water for at least 15 minutes. Consult a doctor.

**If swallowed**

Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Consult a doctor.

**4.2 Most important symptoms and effects, both acute and delayed**

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

**4.3 Indication of any immediate medical attention and special treatment needed**

no data available

**SECTION 5: Firefighting measures****5.1 Extinguishing media****Suitable extinguishing media**

Use dry chemical, carbon dioxide or alcohol-resistant foam.

- Phone: +1 (833) 552-7181
- Email: [QualityAssurance@aladdinsci.com](mailto:QualityAssurance@aladdinsci.com)
- Website: <https://www.aladdinsci.com/>

**Unsuitable extinguishing media**

no data available

**5.2 Special hazards arising from the substance or mixture**

In combustion, may emit toxic fumes.

**5.3 Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**5.4 Further information**

no data available

---

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Do not take action without suitable protective clothing - see section 8 of SDS. Evacuate personnel to safe areas. Ensure adequate ventilation. Avoid breathing vapors, mist, dust or gas.

**6.2 Environmental precautions**

Do not let product enter drains.

**6.3 Methods and materials for containment and cleaning up**

Cover spillage with suitable absorbent material. Sweep up material and place in an appropriate container. Hold all material for appropriate disposal as described under section 13 of SDS.

**6.4 Reference to other sections**

For disposal see section 13.

---

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Use in a chemical fume hood, with air supplied by an independent system. Avoid inhalation, contact with eyes, skin and clothing. Avoid the formation of dust and aerosols. Use in a well-ventilated area. Keep away from sources of ignition. Avoid prolonged or repeated exposure.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in cool, well-ventilated area. Keep away from direct sunlight. Keep container tightly sealed until ready for use. Recommended storage temperature: Store at -20°C

**7.3 Specific end use(s)**

no data available

---

- 
- Phone: +1 (833) 552-7181
  - Email: [QualityAssurance@aladdinsci.com](mailto:QualityAssurance@aladdinsci.com)
  - Website: <https://www.aladdinsci.com/>

**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****8.2 Exposure controls****Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Personal protective equipment****Eyeface protection**

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166(EU).

**Skin protection**

Gloves must be checked before use. Please use proper methods to remove the gloves (do not touch the outer surface of the gloves), and avoid any skin parts contacting the product. After use, please handle the contaminated gloves carefully according to relevant laws and regulations and effective laboratory rules and procedures. Please clean and blow dry the protective gloves selected for your hands must meet the specifications given in regulation (EU 2016 / 425 and the en 374 standard derived from it.

**Body Protection**

Complete suit protecting against chemicals, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection**

Where risk assessment shows air-purifying respirators are appropriate use a fullface respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Control of environmental exposure**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

|                                                 |                           |
|-------------------------------------------------|---------------------------|
| a) Appearance                                   | no data available         |
| b) Odour                                        | no data available         |
| c) Odour Threshold                              | no data available         |
| d) pH                                           | no data available         |
| e) Melting point/freezing point                 | no data available         |
| f) Initial boiling point and boiling range      | no data available         |
| g) Flash point                                  | no data available         |
| h) Evaporation rate                             | no data available         |
| i) Flammability (solid, gas)                    | no data available         |
| j) Upper/lower flammability or explosive limits | no data available         |
| k) Vapour pressure                              | no data available         |
| l) Vapour density                               | no data available         |
| m) Relative density                             | no data available         |
| n) Water solubility                             | Soluble to 100 mM in DMSO |
| o) Partition coefficient: n-octanol/water       | no data available         |

- Phone: +1 (833) 552-7181
- Email: [QualityAssurance@aladdinsci.com](mailto:QualityAssurance@aladdinsci.com)
- Website: <https://www.aladdinsci.com/>

|                              |                   |
|------------------------------|-------------------|
| p) Auto-ignition temperature | no data available |
| q) Decomposition temperature | no data available |
| r) Viscosity                 | no data available |
| s) Explosive properties N    | no data available |
| t) Oxidizing properties N    | no data available |

**9.2 Other safety information**

no data available

---

**SECTION 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**

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

**10.4 Conditions to avoid**

Heat, moisture.

**10.5 Incompatible materials**

Strong acids/alkalis, strong oxidising/reducing agents.

**10.6 Hazardous decomposition products**

In combustion may emit toxic fumes. No known decomposition information.

---

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity**

no data available

**Skin corrosion/irritation**

no data available

**Serious eye damage/eye irritation**

no data available

**Respiratory or skin sensitisation**

no data available

**Germ cell mutagenicity**

---

- Phone: +1 (833) 552-7181
- Email: [QualityAssurance@aladdinsci.com](mailto:QualityAssurance@aladdinsci.com)
- Website: <https://www.aladdinsci.com/>

no data available

**Carcinogenicity**

no data available

**Reproductive toxicity**

no data available

**Specific target organ toxicity - single exposure**

no data available

**Specific target organ toxicity - repeated exposure**

no data available

**Aspiration hazard**

no data available

**Additional Information**

no data available

---

**SECTION 12: Ecological information**

**12.1 Toxicity**

no data available

**12.2 Persistence and degradability**

no data available

**12.3 Bioaccumulative potential**

no data available

**12.4 Mobility in soil**

no data available

**12.5 Results of PBT and vPvB assessment**

no data available

**12.6 Other adverse effects**

no data available

---

**SECTION 13:**

**13.1 Disposal considerations**

**Product**

Transfer to a suitable container and arrange for collection by specialized disposal company in accordance with National legislation.

**Contaminated packaging**

---

- Phone: +1 (833) 552-7181
- Email: [QualityAssurance@aladdinsci.com](mailto:QualityAssurance@aladdinsci.com)
- Website: <https://www.aladdinsci.com/>

Dispose of as unused product.

---

#### SECTION 14: Transport information

##### DOT (US)

UN number: UN2811

Packing group: III

Class: 6.1

Proper shipping name: Toxic Solid,  
Organic, N.O.S (THAL SNS 032)

Reportable Quantity(RQ): no data available Poison Inhalation Hazard: no data

Environmental Hazards: NO

##### IMDG

UN number: UN2811

Packing group: III

EMS-No: no data available

Proper shipping name: Toxic Solid, Organic, N.O.S (THAL SNS 032)

##### IATA

UN number: UN2811

Packing group: III

Class: 6.1

Proper shipping name: Toxic Solid, Organic, N.O.S (THAL SNS 032)

---

#### SECTION 15: Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

---

#### SECTION 16: Other information

##### Further information

Copyright Aladdin Co. Ltd. License granted to make unlimited paper copies for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Aladdin Co. Ltd. and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

Version: v1

Revision Date: 2023-11-  
04

Print Date: 2023-11-  
13

- 
- Phone: +1 (833) 552-7181
  - Email: [QualityAssurance@aladdinsci.com](mailto:QualityAssurance@aladdinsci.com)
  - Website: <https://www.aladdinsci.com/>