

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

Catalogue Number	CS-T-19736
Product Name	(E)-N-(3-(3-(Dimethylamino)acryloyl)phenyl)-N-ethylacetamide
CAS No.	1227694-96-3
Category	Impurity
Synonyms	Zaleplon USP Related Compound A
Brand	Clearsynth Labs Ltd.
Identified uses	Laboratory Chemicals
Uses advised against	Not available
Company	Clearsynth Labs Ltd. Mumbai, India
Emergency Phone #	+91-22-245045900
REACH No.	Not available

SECTION 2: Hazards identification

Disclaimer: This is sample MSDS. Please email sales@clearsynth.com for more details.

2.1 Classification of the substance or mixture-Regulation (EC) No 1272/2008:

Not available

2.2 Label Elements

Signal Word: Not available

Not available

Hazard Statement(s)

Code	Statement
Not available	Not available

Precautionary Statement(s)

Code	Statement
Not available	Not available

SECTION 3: Composition / information on ingredients

3.1 Substance

Component : (E)-N-(3-(3-(Dimethylamino)acryloyl)phenyl)-N-ethylacetamide
CAS Number : 1227694-96-3
Molecular Formula : C₁₅H₂₀N₂O₂
Molecular Weight : 260.3
Parent Chemical : Zaleplon
Synonyms : Zaleplon USP Related Compound A
Concentration : Not available

SECTION 4: First aid measures

SECTION 4: First-aid measures

4.1 Description of first aid measures

General advice:

- Show this safety data sheet to the doctor in attendance.
- Move out of dangerous area. Seek medical attention if symptoms occur or persist.

Inhalation:

- If breathed in, move person into fresh air.
- If not breathing, give artificial respiration by trained personnel.
- Get medical attention if symptoms occur.

Skin contact:

- Wash off with soap and plenty of water.
- Remove contaminated clothing and shoes.
- Get medical attention if irritation develops or persists.

Eye contact:

- Rinse cautiously with water for several minutes.
- Remove contact lenses if present and easy to do; continue rinsing.
- Get medical attention if irritation persists.

Ingestion:

- Rinse mouth with water.
- Do NOT induce vomiting unless directed by medical personnel.
- Never give anything by mouth to an unconscious person.
- Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

- Not available.

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.
- Not available.

SECTION 5: Firefighting measures

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media:

- Water spray, alcohol-resistant foam, dry chemical, carbon dioxide (CO₂).

Unsuitable extinguishing media:

- Not available.

5.2 Special hazards arising from the substance or mixture

- Combustible solid (classification not determined).
- Thermal decomposition may produce irritating and/or toxic fumes.
- Hazardous combustion products: Not available.

5.3 Advice for firefighters

- Wear self-contained breathing apparatus (SCBA) and full protective gear.
- Use water spray to cool unopened containers.
- Avoid breathing smoke, vapors, or decomposition products.

SECTION 6: Accidental release measures

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Evacuate unnecessary personnel.
- Avoid dust formation and breathing dust.
- Use appropriate personal protective equipment (see Section 8).
- Ensure adequate ventilation.

6.2 Environmental precautions

- Avoid release to the environment.
- Prevent further leakage or spillage if safe to do so.
- Do not allow to enter drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

- Contain spill.
- Sweep up or scoop up without creating dust; place in a suitable, closed container for disposal.
- Clean contaminated area with water and detergent as appropriate.

6.4 Reference to other sections

- See Section 8 for personal protective equipment.
- See Section 13 for disposal considerations.

SECTION-7: Handling and storage

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Handle in accordance with good industrial hygiene and safety practice.
- Avoid contact with skin and eyes.
- Avoid breathing dust.
- Avoid dust generation; use local exhaust ventilation where appropriate.
- Wash hands thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

- Store in tightly closed container.

- Store in a cool, dry, well-ventilated place.
- Protect from moisture.
- Incompatible materials: Not available.

7.3 Specific end use(s)

- Laboratory/research use. Impurity/analytical standard use.
- Not for food, drug, or household use.

SECTION 8: Exposure controls / personal protection

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits:

- No data available.

Biological limit values:

- No data available.

8.2 Exposure controls

Engineering controls:

- Use adequate general ventilation.
- Use local exhaust ventilation to control dust exposure where generated.

Personal protective equipment (PPE):

Eye/face protection:

- Safety glasses with side shields or chemical splash goggles.

Skin protection:

- Protective gloves (material not specified).
- Lab coat or protective clothing.

Respiratory protection:

- If ventilation is inadequate or dust is generated, use a suitable particulate respirator in accordance with applicable regulations.

Hygiene measures:

- Do not eat, drink, or smoke when using this product.
- Remove contaminated clothing and wash before reuse.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Test	Result
Appearance	No data available
IR spectrum	No data available
pH	No data available

Test	Result
Solubility	No data available

Property	Value
a) Physical State	No data available
b) Color	No data available
c) Odor	No data available
d) pH	No data available
e) Vapour Pressure	No data available
f) Viscosity	No data available
g) Initial Boiling Point and boiling range	No data available
h) Melting Point / Freezing Point	No data available
i) Auto Ignition Temperature	No data available
j) Flash Point	No data available
k) Explosion Limit, Lower	No data available
l) Explosion Limit, Upper	No data available
m) Decomposition Temperature	No data available
n) Loss on Drying	No data available
o) Relative Density	No data available
p) Solubility (in DMSO)	No data available
q) Oxidizing Properties	No data available

SECTION 10: Stability and reactivity

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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

- Heat, flames, sparks.
- Dust formation.
- Moisture (if applicable): Not available.

10.5 Incompatible materials

- Not available.

10.6 Hazardous decomposition products

- Not available.

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 sensitization: No data available.
- Germ cell mutagenicity: No data available.
- Carcinogenicity: No data available.
- Reproductive toxicity: No data available.
- STOT-single exposure: No data available.
- STOT-repeated exposure: No data available.
- Aspiration hazard: No data available.

Likely routes of exposure

- No data available.

Symptoms related to the physical, chemical and toxicological characteristics

- Not available.

SECTION 12: Ecological information

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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

- Not available.

12.6 Endocrine disrupting properties

- No data available.

12.7 Other adverse effects

- No data available.

SECTION 13: Disposal considerations

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product:

- Dispose of contents/container in accordance with local/regional/national/international regulations.
- Incineration or disposal via a licensed chemical waste contractor is recommended where permitted.

Contaminated packaging:

- Dispose of as unused product.

Waste code:

- Not available.

SECTION 14: Transport information

SECTION 14: Transport information

14.1 UN number

- Not available.

14.2 UN proper shipping name

- Not available.

14.3 Transport hazard class(es)

- Not available.

14.4 Packing group

- Not available.

14.5 Environmental hazards

- Not available.

14.6 Special precautions for user

- Not available.

14.7 Maritime transport in bulk according to IMO instruments

- Not available.

SECTION 15: Regulatory information

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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Regulatory status/inventories: Not available.
- GHS classification: Not available.
- Hazard statements/precautionary statements: Not available.

15.2 Chemical safety assessment

- No data available.

SECTION 16: Other information

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- CAS No.: 1227694-96-3
- Catalog No.: CS-T-19736
- Category: Impurity
- Molecular weight: 260.3
- Parent chemical: Zaleplon

Supplier:

- Clearsynth Labs Ltd., Mumbai, India
- Emergency phone: +91-22-245045900

Revision information:

- Not available.

Disclaimer:

- The information provided is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The supplier shall not be held liable for any damage resulting from handling or from contact with the above product.

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