

MATERIAL SAFETY DATA SHEET

1. Chemical product and company identification

Name: 5-Methyluridine

CAS#: 1463-10-1

Catalog Number: BY-C020

Company Identification:

Nanjing Raise Pharmatech Co., Ltd.

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2. Hazards identification

2.1 Classification of the substance or mixture

no data available

2.2 GHS label elements, including precautionary statements

Pictogram(s) no data available

Signal word no data available

Hazard statement(s) no data available

Precautionary statement(s)

Prevention no data available

Response no data available

Storage no data available

Disposal no data available

2.3 Other hazards which do not result in classification

no data available

3. Composition, information on ingredients

Synonyms: 5-Methyluridine

Molecular Formula: C₁₀H₁₄N₂O₆

Molecular Weight: 258.23 g/mol

CAS	Description	Purity
1463-10-1	5-Methyluridine	NLT98%

4. First aid measures

Eyes: Flush eyes with plenty of water occasionally lifting the upper and lower lids. Get medical aid.

Skin: Get medical aid. Flush skin with plenty of water while removing contaminated clothing and shoes.

Ingestion: Get medical aid. Wash mouth out with water.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

5. Fire fighting measures

General Information: As in any fire, wear a self-contained breathing apparatus and full protective gear.

Extinguishing Media: Use water spray, dry chemical, carbon dioxide or chemical foam.

6. Accidental release measures

General Information: Use proper personal protective equipment.

Spills/Leaks: Vacuum or sweep up material and place into suitable disposal container. Avoid generating dusty conditions.

7. Handling and storage

Handling: Avoid breathing dust, vapor, mist or gas. Avoid contact with eyes, skin.

Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

8. Exposure controls, personal protection

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower. Use adequate ventilation to keep airborne concentrations low.

Personal Protective Equipment

Eyes: Wear chemical safety goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Wear appropriate respirators where necessary

9. Physical and chemical properties

Appearance	White solid
Boiling Point	No data available.
Melting Point	135°C
Vapor Pressure	No data available.
Density	No data available.

10. Stability and reactivity

Chemical Stability: This product is relatively unstable under normal temperature.

Incompatibilities with Other Materials: Strong acid and strong base.

Hazardous combustion or Decomposition products: Carbon monoxide, carbon dioxide, and nitrogen oxides.

11. Toxicological information

Maybe toxic by inhalation, in contact with skin and if swallowed.

12. Ecological information

Not available.

13. Disposal considerations

Dispose of in a manner consistent with federal, state, and local regulations.

14. Transport information

Not available.

15. Regulatory information

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

Safety, health and environmental regulations/legislation specific for the substance or mixture: Not available.

Chemical Safety Assessment: Not available.

16. Additional information

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

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