

## N-acetylmorpholine CAS1696-20-4 4-acetylmorpholine

### Overview:

4-Acetylmorpholine is an organic compound with the molecular formula C<sub>6</sub>H<sub>11</sub>NO<sub>2</sub>.

Chinese name: 4-acetyl morpholine

English name: 4-Acetylmorpholine

Chemical formula: C<sub>6</sub>H<sub>11</sub>NO<sub>2</sub>

Molecular weight: 129

CAS login number: 1696-20-4

EINECS login number: 216-913-4

Chinese name 4-acetylmorpholine

Chinese alias: N-acetylmorpholine; 4-acetylmorpholine

English name 4-Acetylmorpholine

Chemical formula C<sub>6</sub>H<sub>11</sub>NO<sub>2</sub>

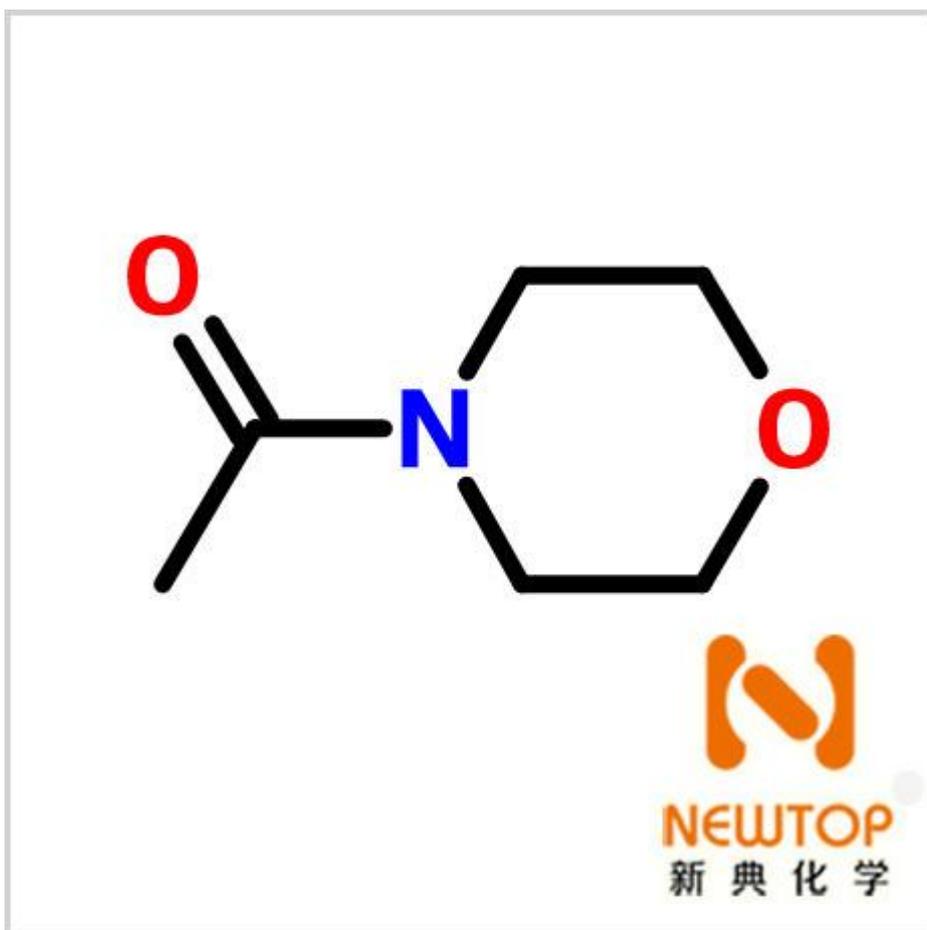
Molecular weight 129

CAS Registry Number 1696-20-4

EINECS registration number 216-913-4

MDL number: MFCD00006171

RTECS number: QD7000000



### Basic Information:

N-acetylmorpholine cas 1696-20-4

Chinese name: N-acetylmorpholine

English name: 4-Acetylmorpholine

Fractional formula: C<sub>6</sub>H<sub>11</sub>NO<sub>2</sub>

Molecular weight: 129.16

C A S: 1696-20-4

**Product Specifications:**

Appearance: colorless transparent liquid, no visible impurities

Content %: ≥99.0%

Moisture%: ≤0.2%

**Security Information:**

Customs code: 2934999090

WGK Germany: 1

Hazard category code: R36

Safety instructions: S26-S36-S39

RTECS number: QD7000000

Dangerous goods mark: Xi

**nature:**

This product is a colorless transparent liquid, non-toxic and non-corrosive. The melting point is 10°C, the boiling point is 246°C (0.101MPa), the specific gravity (20°C) is 1.116, and the refractive index is 1.4380. It is miscible with water and lower alcohols, and easily soluble in common organic solvents. N-acetylmorpholine is chemically stable under normal conditions, with a thermal decomposition temperature greater than 230°C. Under the action of heat and strong acid, an acid hydrolysis reaction can occur, generating morpholine salt and acetic acid.

**use:**

N-acetylmorpholine is a very important pesticide intermediate and one of the main raw materials for the synthesis of agricultural fungicides enoylmorpholine and flumorpholine. The mixture of N-acetylmorpholine and N-formylmorpholine is an excellent acid gas removal agent for natural gas and syngas. It is used in the new Morphisorb process developed abroad in recent years. The extraction of low-quality natural gas or syngas requires the removal of trace components such as CO<sub>2</sub> and H<sub>2</sub>S, and it is particularly advantageous to use physical solvents for gases with a high content of CO<sub>2</sub> and H<sub>2</sub>S.

[Package]: 200KG plastic drum.

[Storage]: Store in a cool, ventilated place, away from fire and heat sources. Keep container tightly closed. It is forbidden to use mechanical equipment and tools that easily generate sparks. Handle lightly when handling to prevent damage to packaging and containers.

**Storage and transportation:**

Should be sealed and stored in a dry, cool and ventilated warehouse

**package:**

200KG/drum Storage: It is recommended to store in a dry and cool area with proper ventilation. After the original packaging, please fasten the packaging cover as soon as possible to prevent the water and other substances from mixing into the product and affecting its performance. Store in a cool, dry place, keep the container sealed and avoid contact with oxides. Do not breathe dust, avoid skin and mucous

membrane contact. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change clothes. Store contaminated clothing separately and wash it before reuse. Maintain good hygiene habits.

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## FAQ

Q1: May I get one sample before placing order?

Re: Yes, Sample are available. For normal products, samples are for free and you just need to bear the freight; For those high value products, you just need to freight and certain product cost. When we both cooperate for some times or when you are our VIP customer, free sample will be offered when you need.

Q2: Which payment is available for your company?

Re: T/T, L/C, You can choose the one which is convenient for you.

Q3: How and when can I get my goods after payment?

Re: For small quantity products, they will be delivered to you by international courier (DHL, FedEx, TNT etc.)

or by air. Usually it will cost 3-5 days that you can get the goods after delivery. For large quantity products, shipping by sea is worthwhile. It will cost days to weeks to come to your destination port, which depends on where the port is.

Q4: Is there any possible to use my appointed label or package?

Re: Yes. If needed, we'd like to use label or package according to your requirement.

Q5: How can you guarantee the goods you offer is qualified?

Re: We always believe honesty and responsibility are basis of one company, so whatever products we provide for you all are qualified.