

## SAFETY DATA SHEET

### 1. Identification of the substance/mixture and of the company/undertaking

Product name: Dihydrochlamydocin

Product code: BLK0820

CAS No.: 157618-75-2

Recommended use: For research use only. Not for human or veterinary use.

Company: Biolinks k.k.

Address: 2-12-5-710 Minamioi, Shinagawa-ku, Tokyo 140-0013, Japan

Telephone: +81-3-5767-6821

Email: info@biolinks.co.jp

Emergency telephone: +81-3-5767-6821

### 2. Hazards identification

Classification (GHS): Not classified due to insufficient data.

Signal word: None

Hazard statements: Data not available.

Precautionary statements:

- Handle only in a chemical fume hood.
- Avoid inhalation, ingestion, or contact with skin and eyes.
- Wear suitable protective clothing, gloves, and eye/face protection.

Other hazards: Research chemical. Toxicological properties have not been fully investigated.

### 3. Composition/information on ingredients

Component: Dihydrochlamydocin

CAS No.: 157618-75-2

Molecular Formula: C<sub>28</sub>H<sub>40</sub>N<sub>4</sub>O<sub>6</sub>

Molecular Weight: 528.65

Purity: ≥95%

### 4. First aid measures

General advice: Consult a physician.

If inhaled: Move to fresh air.

If on skin: Wash with soap and water.

If in eyes: Rinse with water for several minutes.

If swallowed: Rinse mouth. Do not induce vomiting.

## 5. Firefighting measures

Suitable extinguishing media: Water spray, CO<sub>2</sub>, dry chemical powder, or foam.

Hazardous decomposition: CO, CO<sub>2</sub>, NO<sub>x</sub>, SO<sub>x</sub>, HCl (if applicable).

## 6. Accidental release measures

Avoid dust formation. Sweep up and place in suitable container for disposal.

## 7. Handling and storage

Use in fume hood.

Store tightly closed at –20°C in a cool, dry, dark place.

Incompatible with strong oxidizing agents.

## 8. Exposure controls/personal protection

Use chemical fume hood.

Nitrile gloves, safety goggles, lab coat recommended.

## 9. Physical and chemical properties

Appearance: Powder

Molecular formula: C<sub>28</sub>H<sub>40</sub>N<sub>4</sub>O<sub>6</sub>

Molecular weight: 528.65

Solubility: 1 mg/mL in ethanol, methanol, DMSO

Stability: Stable under recommended storage conditions

## 10. Stability and reactivity

Stable under normal laboratory conditions.

## 11. Toxicological information

No detailed toxicological data available.

## 12. Ecological information

No data available.

## 13. Disposal considerations

Dispose according to local regulations.

## 14. Transport information

UN number: Not regulated.

Transport hazard class: None.

Packing group: None.

## 15. Regulatory information

For research use only.

## 16. Other information

Information provided for laboratory use only.