

## Bilirubin

**Cat:** B8431

**Specification:** 1g

**Storage:** Store at 2-8°C, and it is valid for 2 years.

### Product Information

**CAS:** 635-65-4

**English name:** Bilirubin

**Appearance (Character):** Orange-yellow powder

**Molecular Formula:** C<sub>33</sub>H<sub>36</sub>N<sub>4</sub>O<sub>6</sub>

**Molecular Weight:** 584.66

**Purity:** ≥98%

**Source:** From porcine bilirubin

**Grade:** Pharmaceutical grade

**Solubility:** 2mg/mL in DMSO

### Introduction

Bilirubin has a variety of pharmacological effects and is the main raw material for the production of artificial bezoar. Pharmacological experiments have proven that it has a good inhibitory effect on W256 tumors, and its inactivation rate and inhibition index against Japanese encephalitis virus are 1-1.5 times higher than those of deoxycholic acid and cholic acid. It is also an effective therapeutic drug for liver diseases. Without damaging liver tissue, it has the effect of proliferating new cells and can be used to treat diseases such as serum hepatitis and liver cirrhosis. In addition, bilirubin has sedative, anticonvulsant, antipyretic, antihypertensive, and erythropoietic effects.

### Note

1. Unless otherwise specified, the biochemical reagents produced by our company are generally non-sterile packaged. If they are to be used for cell experiments, please conduct pretreatment in advance.
2. Once dissolved, please store the solution in separate containers to avoid product degradation caused by repeated freezing and thawing.
3. The product information is for reference only. If you have any questions, please call 400-968-6088 for consultation.
4. The products are all for scientific research use only. Do not use it for medical, clinical diagnosis or treatment, food and cosmetics, etc. Do not store them in ordinary residential areas.
5. For your safety and health, please wear laboratory clothes, disposable gloves and masks to operate.