

## Bivalirudin

Cat. No. CEPP-014

Lot. No. (See product label)

### Introduction

#### Description

Bivalirudin is a synthetic direct thrombin inhibitor used primarily as an anticoagulant. It is commonly used during procedures such as percutaneous coronary interventions (PCI), where blood clots can form due to mechanical interventions in the cardiovascular system. It works by binding directly to thrombin, preventing the conversion of fibrinogen to fibrin, a key step in clot formation.

### Product Information

**Appearance** White or off-white powder

**CAS No.** 128270-60-0

**Molecular Formula** C<sub>98</sub>H<sub>138</sub>N<sub>24</sub>O<sub>33</sub>

**Molecular Weight** 2180.29 g/mol

### Usage and Packaging

**Package** 1G/Bottle, 10G/Bottle, 50G/Bottle or at customers requirement.

### Storage and Shipping Information

**Storage** 2~8°C