

## Bivalirudin Trifluoroacetate

Cat. No. CEI-1596

Lot. No. (See product label)

### Introduction

#### Description

Bivalirudin is a specific and reversible bivalent direct thrombin inhibitor. Bivalirudin specifically binds to both the catalytic site and to the anion-binding exosite of circulating and clot-bound thrombin.

#### Synonyms

D-Phenylalanyl-L-prolyl-L-arginyl-L-prolylglycylglycylglycylglycyl-L-aspariginylglycyl-L- $\alpha$ -aspartyl-L-phenylalanyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L-isoleucyl-L-prolyl-L- $\alpha$ -glutamyl-L- $\alpha$ -glutamyl-L-tyrosyl-L-leucine trifluoroacetate; Hirulog trifluoroacetate salt; Bivalirudin

### Product Information

#### Form

White to off-white powder

#### CAS No.

128270-60-0

#### Molecular Formula

C<sub>98</sub>H<sub>137</sub>DN<sub>24</sub>O<sub>33</sub>

#### Purity

>95%

#### Targets

Thrombin

### Storage and Shipping Information

#### Storage

Store at -20°C