

## Alprostadil

Cat. No. CEI-1178

Lot. No. (See product label)

### Introduction

**Description** Alprostadil (Caverject) is used as a drug in the treatment of erectile dysfunction and has vasodilatory properties.

**Synonyms** RP5-952N6.2, EP3, EP3-I, EP3-II, EP3-III, EP3-IV, EP3e, PGE2-R

### Product Information

**CAS No.** 745-65-3

**Molecular Formula** C<sub>20</sub>H<sub>34</sub>O<sub>5</sub>

**Chemical Name** 7-((1R,2R,3R)-3-hydroxy-2-((S,E)-3-hydroxyoct-1-en-1-yl)-5-oxocyclopentyl)heptanoic acid

**Molecular Weight** 354.48

**Purity** > 95%

**Targets** EP3 and EP4 receptors

### Storage and Shipping Information

**Storage** 4 centigrade