

## Darunavir

Cat. No. CEI-1309

Lot. No. (See product label)

### Introduction

#### Description

Darunavir is an inhibitor of HIV protease.

### Product Information

#### CAS No.

635728-49-3

#### Molecular Formula

C<sub>27</sub>H<sub>37</sub>N<sub>3</sub>O<sub>7</sub>S. C<sub>2</sub>H<sub>5</sub>OH

#### Chemical Name

[(3aS,4R,6aR)-2,3,3a,4,5,6a-hexahydrofuro[2,3-b]furan-4-yl] N-[(2S,3R)-4-[(4-aminophenyl)sulfonyl-(2-methylpropyl)amino]-3-hydroxy-1-phenylbutan-2-yl]carbamate; ethanol

#### Molecular Weight

593.73

#### Purity

99.53%

#### Targets

HIV Protease

#### Solubility

Soluble in DMSO > 10 mM

### Storage and Shipping Information

#### Storage

Store at -20°C

#### Shipping Conditions

Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request