

## Atazanavir

Cat. No. CEI-1224

Lot. No. (See product label)

### Introduction

**Description** Atazanavir is an inhibitor of HIV protease with  $K_i$  of 2.66 nM.

### Product Information

**CAS No.** 198904-31-3

**Molecular Formula** C<sub>38</sub>H<sub>52</sub>N<sub>6</sub>O<sub>7</sub>

**Chemical Name** methyl N-[(2S)-1-[2-[(2S,3S)-2-hydroxy-3-[(2S)-2-(methoxycarbonylamino)-3,3-dimethylbutanoyl]amino]-4-phenylbutyl]-2-[(4-pyridin-2-ylphenyl)methyl]hydrazinyl]-3,3-dimethyl-1-oxobutan-2-yl]carbamate

**Molecular Weight** 704.9

**Purity** 98.01%

**Targets** HIV protease

**IC<sub>50</sub>** 2.6-5.3 nM

**Solubility** Soluble in DMSO

### 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