

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 C₃₈H₅₂N₆O₇

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 0.9801

Targets HIV protease

IC₅₀ 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