

MDV3100 (Enzalutamide)

Cat. No. CEI-1416

Lot. No. (See product label)

Introduction

Description Enzalutamide (MDV3100) is an antagonist of androgen-receptor (AR) with IC50 of 36 nM.

Synonyms Enzalutamide, MDV3100, MDV-3100, MDV 3100

Product Information

CAS No. 915087-33-1

Molecular Formula C₂₁H₁₆F₄N₄O₂S

Chemical Name 4-[3-[4-cyano-3-(trifluoromethyl)phenyl]-5,5-dimethyl-4-oxo-2-sulfanylideneimidazolidin-1-yl]-2-fluoro-N-methylbenzamide

Molecular Weight 464.4

Purity 0.9912

Targets Androgen-receptor

IC50 36 nM

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