Creative Enzymes®

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	99.12%
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