

## 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