

## LDE225 (NVP-LDE225,Erismodegib)

Cat. No. CEI-1393

Lot. No. (See product label)

### Introduction

#### Description

LDE225 is a potent and selective antagonist of Smoothed (Smo) with IC50 values of 2.5 nM and 1.3 nM for human Hedgehog and mouseHedgehog, respectively.

### Product Information

#### CAS No.

956697-53-3

#### Molecular Formula

C26H26F3N3O3

#### Chemical Name

N-[6-[(2S,6R)-2,6-dimethylmorpholin-4-yl]pyridin-3-yl]-2-methyl-3-[4-(trifluoromethoxy)phenyl]benzamide

#### Molecular Weight

485.5

#### Purity

98.98%

#### Targets

human Hedgehog; mouseHedgehog

#### IC50

2.5 nM; 1.3 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