

## 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

<b>CAS No.</b>	956697-53-3
<b>Molecular Formula</b>	C26H26F3N3O3
<b>Chemical Name</b>	N-[6-[(2S,6R)-2,6-dimethylmorpholin-4-yl]pyridin-3-yl]-2-methyl-3-[4-(trifluoromethoxy)phenyl]benzamide
<b>Molecular Weight</b>	485.5
<b>Purity</b>	0.9898
<b>Targets</b>	human Hedgehog; mouseHedgehog
<b>IC50</b>	2.5 nM; 1.3 nM
<b>Solubility</b>	Soluble in DMSO > 10 mM

### Storage and Shipping Information

<b>Storage</b>	Store at -20°C
<b>Shipping Conditions</b>	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request