

## 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 |