

## LDE225 (NVP-LDE225,Erismodegib)

*Cat. No. CEI-1393*

*Lot. No. (See product label)*

### **Introduction**

#### **Description**

LDE225 is a potent and selective antagonist of Smoothened (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