

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 0.9898

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