

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