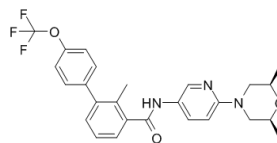


Product Name	: LDE225
Synonyms	: NVP-LDE225, Erismodegib
Cat No.	: M16829
CAS Number	: 956697-53-3
Molecular Formula	: C ₂₆ H ₂₆ F ₃ N ₃ O ₃
Formula Weight	: 485.50
Chemical Name	: —
Description	: LDE225 (NVP-LDE225; Erismodegib) is a Smoothened (Smo) antagonist, inhibiting Hedgehog (Hh) signaling with IC ₅₀ of 1.3 nM (mouse) and 2.5 nM (human), respectively.
Pathway	: GPCR/G Protein
Target	: Hedgehog (Hh)
Receptor	: Smoothened; Smoothened
Solubility	: Ethanol: 97 mg/mL (199.79 mM); DMSO: 97 mg/mL (199.79 mM)
SMILES	: <chem>C[C@@H]1CN(C[C@@H](O1)C)C2=NC=C(C=C2)NC(=O)C3=CC=CC(=C3C)C4=CC=C(C=C4)OC(F)(F)F</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Fendrich V, et al. Ann Surg, 2011, 254(5), 818-23.